LIST OF THE BOOKS, MEMOIRS, AND MISCELLANEOUS PAPERS

DR. JOHN EDWARD GRAY







LIST

OF THE

BOOKS, MEMOIRS,

AND

MISCELLANEOUS PAPERS

BY

DR. JOHN EDWARD GRAY, F.R.S.

With a few Historical Botes.



PRINTED FOR PRIVATE DISTRIBUTION, 1872.

"My father was a posthumous child, born after his patrimony had been distributed. He was educated by his mother, who had only a small annuity. He was exceedingly industrious, but suffered from a disease of the lungs from shortly after my birth to the end of his life. I am the result of necessity and perseverance. I was a weakly and ailing child, confined to my chair eight months of the year, and never eating animal food. My mother taught me my letters and how to write them. My father employed me to make extracts for My chief occupation was reading, on my knees, the 'Encyclopædia Britannica,' and making card models of the machinery, &c. At twelve I began the world to provide for myself and help my family. It has been a very kind and benevolent world to me; and I only suffered sufficient opposition to induce me to persevere. I have been invited to join more than one commercial firm, and also offered by the Government a more important and lucrative appointment; but I have kept firmly to my early plan, to form the largest and most complete Zoological Collection known, which I hope I have done."—Extract cf a Letter to a Friend.

7404 673 1875 C.2 SCNHRB

This "List of Books, Memoirs, and Miscellaneous Papers" was commenced by Dr. Gray in the latter part of 1871, but was not published on account of his ill-health. He continued to add his additional memoirs to the list up to the end of 1873; but it will be seen by a reference to the list that as Dr. Gray added his papers he did not alter the numbers to correspond, but made use of the letters a, b, c, &c. I have added the remainder of his papers, published in 1874–75, in consecutive order; but the total number, instead of being 1096, should be 1162.

J. SAUNDERS.

May 1875.



1. Historical sketch of the improvements in Botany in 1819,

by S. F. Gray. Thomson, Ann. Phil. xvi. 1820.

This essay, like the Medical Plants in my father's previously published 'Supplement to the Pharmacopæia,' was arranged in the natural order of Jussieu, then first used in any English work. It was condensed by my father from my notes made from the works in Sir Joseph Banks's library, where I had been introduced by Dr. Leach. This paper and the one on the progress of Zoology were the forerunners of the various works published on the progress of Natural History and the more modern 'Zoological Record.'

1a. Historical sketch of the improvements in Comparative Anatomy

and Zoology in 1819. Thomson, Ann. Phil. xvi. 1820.

The materials of this paper were collected while occupied on the former. I was much assisted by my friend and teacher, Dr. Leach.

1b. On Colchicum-seeds. London Med. Repos. xv. 1821, p. 282.

 A natural arrangement of Mollusca according to their internal structure. London Med. Repos. xv. 1821, p. 229. Abridged: Féruss. Bull. 1824, i. p. 191; Blainv. Man. Malac. p. 72; Johnston, Introd. Conch. p. 560.

3. List of new British species of Mollusca. Lond. Med. Repos. xv.

1821, p. 239.

4. On the natural arrangement of Vertebrose Animals (Mammalia). Lond. Med. Repos. xv. 1821, p. 296.

4a. Natural arrangement of British Plants, by S. F. Gray. 2 vols.

8vo, 1821.

The preface and the introduction to the study of Botany and its terms, occupying the half of the first volume containing the essence of the "Decandolle Theory" and "Mirbel's Elements," were written by my father; the systematic synopsis of the plants, occupying the rest of the book, by myself, under my father's superintendence. I was assisted in this part by MM. Decandolle and Dunal, R. A. Salisbury and E. T. Bennett. The book was delayed for nearly a year, when all but the end of the first volume was printed, by Mr. R. Brown ordering me to return a copy of Nees von Esenbeck which Sir Joseph Banks had kindly lent me, and which I was unable to consult again; so I had no means of finishing the Fungi until I could obtain another copy from Germany. My father wrote an article on the

advantages of the natural method of plants in one of the Quarterly Reviews; and I had taught and demonstrated botany on the Jussieu system in Maze Pond, Sloane Street, and Hatton Garden a few years before the publication of this

book. See Athenæum, 1863, p. 368.

Zoological Notices.—On the characters of Zoophytes. On Gadinia, a new genus of Patelloid Shells. On some new species of Ampullariadæ (Marisa and Bithinia). Tilloch, Phil. Mag. lxiii. 1824, pp. 274-277; Oken, Isis, 1834, col. 459, 460; Féruss. Bull. v. p. 279.

6. On the natural arrangement of the Pulmonobranchous Mollusca. Thomson, Ann. Phil. viii. 1824, pp. 107-109; Féruss.

Bull. v. p. 279.

7. On the arrangement of *Papilionidæ*. Thomson, Ann. Phil. viii. 1824, pp. 119, 120.

8. On the Shells of the Arctic Regions. Parry's First Voy. 1824, Append. x. p. ccxl; Féruss. Bull. iv. p. 217.

9. New species of Shell. Suppl. Parry's Voy. N.W. Passage, 1824 (?); Zool. Journ. i. p. 119.

10. Artificial production of Pearls. Quart. Journ. Sci. 1825, xix.

pp. 167, 168.

11. On the structure of Pearls, and on the Chinese mode of producing them of large size and of a regular form. Thomson, Ann.

Phil. ix. 1825, pp. 27–29.

12. A list and description of some species of Shells not taken notice of by Lamarck. Thomson, Ann. Phil. ix. 1825, pp. 134–140, 407–415; Féruss. Bull. 1826, viii. p. 132, 1827, xi. p. 132; Isis, 1834, v. p. 480.

13. On the chemical composition of Sponges. Thomson, Ann.

Phil. ix. 1825, pp. 431, 432.

On the genus Ursus, Cuvier, with its divisions into subgenera.
 Thomson, Ann. Phil. x. 1825, pp. 59-62; Isis, 1834, v. p. 487;

Féruss. Bull. vi. p. 259.

15. A Synopsis of the genera of Cirripedes, arranged in natural families, with a description of some new species. Thomson, Ann. Phil. x. 1825, pp. 97–107; Oken, Isis, 1834, v. p. 488; xxii. 1829, col. 187–206; Féruss. Bull. viii. p. 285.

 On the anatomical difference between Helix hortensis and Helix nemoralis. Thomson, Ann. Phil. x. 1825, p. 152; Oken, Isis,

1834, col. 493, 494; Féruss. Bull. vi. p. 298.

17. On the animal of Argonauta. Thomson, Ann. Phil. x. 1825, p. 152.

18. On the genus *Plagiostoma*. Thomson, Ann. Phil. x. 1825, p. 153.

19. On the animal of Calyptraea. Thomson, Ann. Phil. x. 1825,

p. 153.

19a. A synopsis of the genera of Reptiles and Amphibia, with a description of some new species. Thomson, Ann. Phil. x. 1825, pp. 193-217; Féruss. Bull. 1828, xiii. p. 127; Isis, 1829, ii. p. 187.

DSI

20. On the teeth of the Koala. Thomson, Ann. Phil. x. 1825

p. 235; Isis, 1834, v. p. 494.

21. Observations on the synonyma of the genera Anomia, Crania, Orbicula, and Discina. Thomson, Ann. Phil. x. 1825, pp. 221–244; Oken, Isis, 1834, pp. 494, 495; Féruss. Bull. 1826, vii. p. 139.

22. On the Horn of Plenty, a variety of the common Garden Snail.

Thomson, Ann. Phil. x. 1825, pp. 316, 317.

23. An outline of an attempt at the distribution of Mammalia into tribes and families, with a list of the genera apparently appertaining to each tribe. Thomson, Ann. Phil. x. 1825, pp. 337–344; Oken, Isis, xxii. 1829, col. 541–548; Féruss. Bull. 1827, xii. p. 262.

24. On some newly described British Shells. Thomson, Ann. Phil.

x. 1825, pp. 387, 388.

25. On the Chinese manner of forming artificial Pearls. Thomson,

Ann. Phil. x. 1825, pp. 389, 390.

- 26. An attempt to divide the Echinidæ, or Sea-Eggs, into natural families. Thomson, Ann. Phil. x. 1825, pp. 423-431; Isis, 1834, v. p. 496.
- On the situation of Sponges in the scale of Nature, and on their internal structure. Zool. Journ. i. 1825, pp. 46-52; Froriep's Notizen, vii. 1824, pp. 225-230; Syn. Brit. Mus. 1834, p. 78, 1835, p. 70; Isis, 1829, p. 1315; Féruss. Bull. iv. p. 399.

28. On Balea. Zool. Journ. i. 1825, pp. 61, 62; Féruss. Bull. 1824, iii. p. 248; Isis, 1829, p. 1317; 1834, iv. p. 405.

29. Monograph of the genus *Helicina*. Zool. Journ. i. 1825, pp. 62–71; Isis, 1829, xii. p. 1317; Féruss. Bull. iii. p. 94.

30. Monograph of the *Cypræidæ*, a family of Testaceous Mollusca.
Zool. Journ. i. 1825, pp. 71-80, 138-152, 367-391, 489-518;
iii. 1828, pp. 363-371, 567-576; iv. 1829, pp. 66, 67; Féruss.
Bull. 1826, vii. p. 385; Isis, 1840, iv. p. 401.

31. Conchological observations; being an attempt to fix the study of Conchology on a firm basis. Zool. Journ. i. 1825, pp. 204–223; Oken, Isis, 1830, iv. pp. 408–411; Féruss. Bull. 1826, vii. p. 258.

- 32. A revision of the family *Equidæ*. Zool. Journ. i. 1825, pp. 241–248; Isis, 1830, iv. p. 411; Féruss. Bull. iv. p. 257.
- 33. A description of two new species of *Helicina*. Zool. Journ. i. 1825, pp. 250, 251; Féruss. Bull. 1824, iii. p. 94.
- 34. On the structure of *Melania setosa*. Zool. Journ. i. 1825, pp. 253–255; Féruss. Bull. 1824, iii. p. 318; Isis, 1830, p. 416.

35. Observations on the structure of the Pholades. Zool. Journ. i. 1825, pp. 406–409; Féruss. Bull. 1826, viii. p. 137.

 On the genera Sigaretus and Cryptostoma. Zool. Journ. i. 1825, pp. 427, 428; Féruss. Bull. 1826, viii. p. 283; Isis, 1830, p. 424.

37. Reply to Mr. Swainson on Neritina corona and Melania setosa. Zool. Journ. i. 1825, pp. 523-526; Féruss. Bull. vii. p. 528.

38. On Lamouroux's new division of the Animal Kingdom. Ann. Phil. 2nd series, 1825, x. p. 315.

39. Place of Rhizopodes in the System. Zool. Journ. 1825, i.

p. 222; Syn. Brit. Mus. 1843, p. 161, 1844, p. 99.

40. Ueber das Silicium, als einen neu entdeckten Bestandtheil der Schwämme. (Transl.) Froriep's Notizen, xii. 1826, col. 201, 202.

41. Review of "Avium species novæ quas collegit et descripsit Dr. J. B. de Spix." Thomson, Ann. Phil. xi. 1826, pp. 284–289.

42. On a recent species of the genus *Hinnites*, De France, and some observations on the shells of the *Monomyaires*, Lamarck. Thomson, Ann. Phil. xii. 1826, pp. 103–106, 361; Féruss. Bull. 1827, xi. p. 134; Isis, 1834, v. p. 503.

43. Further observations on the genus *Hinnites*, with the addition of another recent species indigenous to Great Britain. Thomson,

Ann. Phil. xii. 1826, pp. 361, 362.

44. Notice on the digestive organs of the genus *Comatula*, Lam., and on the *Crinoidea*, Miller. Thomson, Ann. Phil. xii. 1826, pp. 392-394; Isis, 1834, v. p. 503.

45. A list of species of Vespertilionidæ found in Great Britain. Zool. Journ. ii. 1826, pp. 108-110; Isis, 1830, viii. p. 842;

Féruss. Bull. vi. p. 399.

46. An attempt at a division of the family *Vespertilionidæ* into groups. Zool. Journ. ii. 1826, pp. 242, 243; Féruss. Bull. 1826, vii. p. 91; Isis, 1830, x. p. 1028.

47. On Terebratula costata and Turbo carneus. Zool. Journ. ii.

1826, p. 567; Féruss. Bull. viii. p. 135.

48. List of Fish of Australia. King's Survey of Coast of Australia, 1827, 8vo, p. 435.

49. List of Mammalia of Australia. King's Survey of Coast of

Australia, 1827, p. 412.

50. List of Reptiles of Australia. King's Survey of Coast of Australia, 1827, p. 424.

 List of Radiated Animals and Zoophytes of Australia. King's Survey of Coast of Australia, 1827, ii. pp. 470, 471.

 List of Mollusca of Australia. King's Survey of Coast of Australia, 1827, p. 474.

53. On Pecten niveus. Féruss. Bull. 1827, x. p. 309.

54. Synopsis of the species of the class Mammalia, with specific characters, synonyma, &c. 8vo and 4to, 1827. Griffith's Cuvier, v.

55. Synopsis of the genera of Saurian Reptiles, in which some new genera are indicated, and the others reviewed by actual examination. Phil. Mag. ii. 1827, pp. 54-58; Isis, 1834, viii. p. 789; Féruss. Bull. xvii. p. 437.

56. A description of a new genus (*Leiocephalus*) and some new species of Saurian Reptiles, with a revision of the species of Chameleons. Phil. Mag. ii. 1827, pp. 207–214; Féruss. Bull.

1828, xiv. p. 261; Isis, 1834, viii. p. 792.

57. Description of the skulls of two apparently undescribed species of Dolphins which are in the British Museum. Phil. Mag. ii. 1827, pp. 375, 376; Féruss. Bull. 1829, xviii. p. 282; Isis, 1834, viii. p. 796.

58. Some further remarks on the genus Chamæleon, with the description of an undescribed species (C. Brookesiana). Phil.

Mag. ii. 1827, pp. 408, 409; Isis, 1834, p. 796.

59. A monograph of the genus *Teredo*, Linné, with descriptive characters of the species in the British Museum. Phil. Mag. ii. 1827, p. 409-411; Féruss. Bull. 1828, xv. p. 179; Isis, 1834, p. 796.

60. Synopsis of the species of the class Mammalia, as arranged, with reference to their organization, by Cuvier and other naturalists, with specific characters, synonyma, &c. Vol. v. 8vo, 1827. The Hoofed Animals was written by Major Hamilton Smith.

61. The new species in the Supplement to 'Index Testaceologicus'

of W. Wood, 1828.

62. A synopsis of the species of Saurian Reptiles collected in India by Major-General Hardwicke. Zool. Journ. iii. 1828, pp. 213– 229.

63. Spicilegia Zoologica, or original figures and short systematic descriptions of new or unfigured animals. Lond.: part i. 1828; part. ii. 1830, 4to. Isis, 1831, vii. p. 735; Féruss. Bull. 1829, xvi. pp. 115, 466.

64. On the nursing-pouch or chamber of the *Chama concamerata*, Gmelin. Phil. Mag. iii. 1828, p. 117; Féruss. Bull. 1828, xv.

p. 178; Isis, 1834, viii. p. 797.

65. Description of a new kind of Pear Encrinite found in England.
Phil. Mag. iv. 1828, pp. 219, 220; Isis, 1834, viii. p. 798;

Féruss. Bull. xxiv. p. 126.

66. The additional species of Birds inserted in the text of Griffith's translation of Cuvier's 'Animal Kingdom,' iii. 1829. Calcutta Glean. Sci. iii. p. 416.

67. Addition and correction to a monograph on Cypræa, a genus of

Testaceous Mollusca. Zool. Journ. 1829, iv. p. 67.

68. An attempt to improve the natural arrangement of the genera of Bats, from actual examination; with some observations on the development of their wings. Phil. Mag. vi. 1829, pp. 28-36; Isis, 1834, viii. p. 798; Fisch. Syn. Mam. ii. p. 658; Lesson, Man. Mam.

69. The eyes of Mollusca. Edinb. Journ. Nat. Geogr. Sci. iii. 1830,

p. 52.

 Illustrations of Indian Zoology, from the collection of Major-General Hardwicke. 2 vols., folio, 1830–1835; Wiegm. Arch.

1835, ii. p. 255; Féruss. Bull. 1830, xxii. p. 317.

This and other works in preparation were stopped by the death of General Hardwicke. He being afraid that the husband of one of his two Indian daughters intended to put him into confinement, on account of his fondness for Natural History, came to London and lodged with a cousin, who, unfortunately, soon after died. He continued to live with her husband at South Lambeth until he died. Shortly after his death, the sons-in-law commenced a bill in Chancery to discover certain bills and other securities for money lent to his landlord, who was

his executor, and also to obtain an injunction to restrain me from publishing any works that we might have jointly commenced. The executor went abroad, and the case dragged on its slow existence for many years, during which time one of the sons-in-law poisoned himself; and I accidentally heard that the other and his imbecile daughter were dying and about to be moved to St. Pancras Workhouse. I immediately told my attorney to inform the attorney on the other side that I gave up all interest in the works, and was ready to purchase them at a fair price; but the poor old man refused to part with them to me, and I found that they were sent in a most confused state to be sold at an auctioneer's, so that there was no putting them in series.

By these proceedings I lost many nights' labour, and was prevented from publishing the text and the other works commenced until they were out of date, the knowledge of Indian animals having very greatly increased during the period.

I agreed to publish General Hardwicke's drawings without any remuneration, on condition that the drawings and what specimens he had were left to the British Museum (which at that time had scarcely any Indian species), and to have what remained of the works after they had repaid their outlay; but the sale of the works was not to be forced, and the stock was to be in my care. The India Company most liberally took a considerable number of copies at the publication price, which repaid General Hardwicke a great part of the outlay. (See discussion on this subject before the Committee of the House of Commons on the British Museum.)

71. On the identity of the Ctenodactylus Massonii, Gray, with the

Mus Gundi, Rothm. Proc. Comm. Zool. Soc. i. p. 50.

72. On the frequency of the Natter-jack of Pennant (Rana rubeta, Linn.) on the commons in the neighbourhood of London. Proc. Comm. Zool. Soc. i. 1830, p. 61; Isis, 1834, p. 822.

73. On Rhinobatus armatus. Ill. of Ind. Zool. 1830, xx.; Wiegm.

Arch. 1835, ii. p. 272.

74. A synopsis of the species of the class Reptilia. 8vo and 4to, 1830. Griffith's Transl. of Cuvier, ix.

75. Zoological Miscellany. 8vo, Lond. 1831–1845. Rev. Zool. 1844, p. 376.

76. Birds described by General Hardwicke or from his papers. Gleanings in Nat. Sci. 1831, p. 416.

77. Description of twelve undescribed species of Birds discovered by Mr. John Reeves in China. Zool. Miscell. 1831, pp. 1, 2.

78. Description of two new species of Birds (*Pitta macrorhynchus* and *Oriolus philippensis*) discovered by Capt. Hay in the Philippine Islands. Zool. Miscell. 1831, p. 3.

 Description of three undescribed species of Birds discovered and drawn by John Crawfurd, Esq., at Siam. Zool. Miscell. 1831, p. 3.

80. Description of a new species of Hornbill (Buceros Farquhari), from Major Farquhar's drawing. Zool. Miscell. 1831, p. 3.

81. On the genus Alectura, Latham, and the family Menuridæ.

Zool. Miscell. 1831, pp. 3, 4.

82. Description of three new species of Fish, including two undescribed genera, discovered by John Reeves, Esq., in China. Zool. Miscell. 1831, pp. 4, 5.

83. Description of two new species of Indian articulated animals (Annelides) (Glossophora tricolor and Planaria (?) lunata) discovered by Gen. Hardwicke in India. Zool. Miscell. 1831,

p. 5.

84. Description of two new species of Serpula (S. elegans) and an undescribed Coral Barnacle (Pyrgoma [Daracia] Monticulariæ) discovered by Samuel Pearce Pratt, Esq. Zool. Miscell. 1831, pp. 5, 6.

85. On the genus *Peripatus*, Guilding. Zool. Miscell. 1831, p. 6.

86. Description of two new species of Amblyrhynchus (A. subcristatus and A. cristatus), Bell, in the British Museum. Miscell. 1831, p. 6.

87. Description of some new species of African Birds discovered by Capt. Edward Sabine, R.A., in the collection of the British

Museum. Zool. Miscell. 1831, pp. 6, 7.

88. Description of a new species of Chameleon (Chameleo Oweni), discovered by Capt. Owen in Africa. Zool. Miscell. 1831, p. 7.

89. Description of twelve new genera of Fish, discovered by Gen. Hardwicke in India, the greater part in the British Museum. Zool. Miscell. 1831, pp. 7-19.

90. Description of three species of Trichiurus in the British

Museum. Zool. Miscell. 1831, p. 9.

91. Description of some new species of Freshwater Shells, discovered by Capt. Owen, R.N., on the coast of Africa. Zool. Miscell. 1831, pp. 10, 11.

92. Description of some birds discovered by Edward Bloxam, Esq., during the voyage of Capt. Lord Byron, R.N., now in the British Museum. Zool. Miscell. 1831, pp. 11, 12.

93. Ornithological Miscellany. One sheet, 4to.

This is unpublished, containing a synopsis of Congors, Vultures, and Falcons, and is incomplete. Zoological Department Tracts, vol. vii. 4to, 1830?

94. Description of three African Birds, in the collection of the

British Museum. Zool. Miscell. 1831, p. 12.

95. Description of three apparently new species of Corn-Crakes (Crex) in the British Museum. Zool, Miscell. 1831, p. 13.

96. Description of a new genus of Cirripedes (Elminius) allied to

Balanus. Zool. Miscell. 1831, p. 13.

97. Note on a peculiar structure in the skull of an Agama (Sphæ-

rodon). Zool. Miscell. 1831, pp. 13, 14.

98. Description of a new genus (Delma) of Ophisaurian animal discovered by the late James Hunter, Esq., in New Holland. Zool. Miscell. 1831, p. 14.

99. Description of the species of Porcellana in the collection of the

British Museum. Zool. Miscell. 1831, pp. 14-16.

100. Description of three species of Notopterus found by Gen. Hard-

wicke in Indian seas. Zool. Miscell. 1831, p. 16.

101. Description of a new species of Snipe (Scolopax Hardwickii) discovered by Charles Hardwicke, Esq., in Van Diemen's Land. Zool. Miscell. 1831, p. 16.

102. On the genus Spiroglyphus, Daudin. Zool. Miscell. 1831,

pp. 16, 17.

103. Description of two species of Mammalia (Paguma larvata and Viverra pallida), one forming a genus intermediate between Viverra and Ictidis. Zool. Miscell. 1831, p. 17.

104. Description of two species of Painted Snipe (Rhynchæa picta

and R. capensis). Zool. Miscell. 1831, pp. 17, 18.

105. Description of three new species of Fish from the Sandwich Islands in the British Museum. Zool. Miscell. 1831, p. 33.

106. Description of five new species of Indian Birds. Zool. Miscell.

1831, pp. 33, 34.

107. Description of a new genus (Ptilocerus) of Hemipterous Insect discovered by Maj.-Gen. Hardwicke in India. Zool. Miscell. 1831,

108. Description of a new species of Trichophorus (T. lunatus) from

Brazil. Zool. Miscell. 1831, p. 18.

109. Description of two new species of Woodpeckers (Picus olivaceus and P. africanus) discovered by Capt. Sabine in Africa. Zool. Miscell. 1831, pp. 18, 19.

110. Description of some Partridges (Perdix) from India, among the drawings of Gen. Hardwicke. Zool. Miscell. 1831, p. 19.

111. Description of three new species of Heron (Ardea) discovered by Gen. Hardwicke in India. Zool. Miscell. 1831, pp. 19, 20.

112. Description of a new genus (Micropus) of Percoid Fish discovered by Samuel Stutchbury in the Pacific Sea, and now in the

British Museum. Zool. Miscell. 1831, p. 20.

- 113. Description of two new species of Celliferous Corals (Hippothoa Elliotæ and H. lanceolata) discovered by Miss Elliot in the harbour of Kingsale, near Cork. Zool. Miscell. 1831, pp. 34, 35.
- 114. Description of some new species of Cowries, as an addition to the Monograph in the 'Zoological Journal.' Zool. Miscell. 1831, pp. 35, 36.

115. Description of a new genus (Stylaster) of Star-bearing Corals.

Zool. Miscell. 1831, pp. 36, 37.

116. Descriptions of some new genera and species of Bats.

Miscell. 1831, pp. 37, 38.

117. Description of two new genera of Frogs (Houlema obscura and Kaloula pulchra) discovered by John Reeves, Esq., in China. Zool. Miscell. 1831, p. 38.

118. Description of a new species of Bombyx (Bombyx Wallichii) from Nepaul, discovered by Dr. Wallich, in the collection of Major-Gen. Hardwicke. Zool. Miscell. 1831, p. 39.

119. Description of a new genus (Gomeza) and some undescribed species of Crustacea. Zool. Miscell. 1831, pp. 39, 40.

+241 -256

120. On two species of the genus *Rhynchæa*, Cuvier. Proc. Zool. Soc. i. 1831, p. 62.

121. On the Vultur angolensis, Lath. Proc. Zool. Soc. i. 1831,

p. 67.

122. Characters of three new genera (*Helictis, Paguma*, and *Rhizomys*), including two new species, of Mammalia from China. Proc. Zool. Soc. i. 1831, pp. 94-96; Isis, 1834, p. 829.

123. Characters of a new genus (*Platysternon*) of Freshwater Tortoise from China. Proc. Zool. Soc. i. 1831, pp. 106, 107; Isis,

1834, viii. p. 838.

124. Observations on the Animal (Ocythoë) found in the shells of the genus Argonauta. Proc. Zool. Soc. i. 1831, pp. 107, 108; Isis, 1834, viii. p. 838.

125. On the animal of Calyptraa, Capulus, and Crepidula. Cheek,

Edinb. Journ. Nat. & Geog. Sci. 1831, p. 53.

126. The figure of the pupil in Snakes. Cheek, Edinb. Journ. Nat.

& Geog. Sci. 1831, p. 111.

127. Synopsis Reptilium, or short descriptions of the species of Reptiles. Lond. 1831, 8vo. Part I. Testudinata &c. Ann. Sci. Nat. 1832, xxvi. p. 483; Isis, 1833, p. 156.

128. On the animal of Aspergillum. Cheek, Edinb. Journ. Nat. &

Geog. Sci. 1831, p. 53.

129. On British Keptiles. Cheek, Edinb. Journ. Nat. & Geog. Sci. 1831, p. 111.

130. On the Asiatic Snipe (Scolopax Horsfieldi). Cheek, Edinb.

Journ. Nat. & Geog. Sci. 1831, p. 109.

131. Characters of a new genus of Mammalia (*Pseudomys*), and of a new genus and two new species of Lizards, from New Holland. Proc. Zool. Soc. ii. 1832, pp. 39, 40; Isis, 1834, iv. p. 372.

132. On the specific distinction of Mus giganteus, Hardw., and Mus

setifer, Horsf. Proc. Zool. Soc. ii. 1832, pp. 40, 41.

133. On the animal of the genus Antipathes. Proc. Zool. Soc. ii.

1832, pp. 41, 42.

134. On the family of *Viverridæ* and its generic subdivisions; with an enumeration of the species of *Paradoxurus*, and characters of several new ones. Proc. Zool. Soc. ii. 1832, pp. 63-68; Isis, 1835, iv. p. 377.

135. Characters of several new species of Cypræa collected by Mr.

Cuming. Proc. Zool. Soc. ii. 1832, pp. 184-186.

136. A descriptive catalogue of recent and fossil Shells. Part 1. Family of Cowries (Cypræidæ) and family of Strombs (Strombidæ). 1832, 8vo.

137. Some observations on the economy of Molluscous Animals, and on the structure of their Shells. Phil. Trans. 1833, pp. 771-819; reprinted in Johnston's Intr. Conch. 1850, p. 408.

138. On the reproduction of Cirripeda. Proc. Zool. Soc. i. 1833,

pp. 115, 116.

139. Characters of a new genus of Bats (*Brachyphylla*), obtained by the Society from the collection of the late Rev. L. Guilding. Proc. Zool. Soc. i. 1833, pp. 122, 123; Isis, 1835, vi. p. 551.

140. Characters of a new species of Bulimus in the collection of Mr. Adanson. Proc. Zool. Soc. i. 1833, pp. 123, 124.

141. Characters of a new species of Radiata (Ganymeda). Proc.

Zool. Soc. ii. 1834, pp. 15, 16.

142. Characters of a new species of Bat from New Holland (*Rhinolophus megaphyllus*). Proc. Zool. Soc. ii. 1834, pp. 52, 53.

143. Freshwater Tortoises (*Emys nigricans*, *E. sinensis*, and *E. tentoria*) from India and China. Proc. Zool. Soc. ii. 1834, pp. 53, 54; Wiegm. Arch. 1835, ii. p. 295.

144. On Cistudo Béalii. Proc. Zool. Soc. ii. 1834, p. 54.

145. Characters of new species of Shells. Proc. Zool. Soc. ii. 1834, pp. 57, 58, 63-68; Wiegm. Arch. 1835, i. p. 317.

146. Characters of a new genus of Mollusca (Nanina). Proc. Zool.

Soc. ii. 1834, pp. 58, 59; Wiegm. Arch. 1835, i. p. 317.

147. Enumeration of the species of the genus *Terebra*, with characters of many hitherto undescribed. Proc. Zool. Soc. ii. 1834, pp. 59-63.

148. Characters of two new genera of Reptiles (Geoemyda and Gehyra). Proc. Zool. Soc. ii. 1834, pp. 99, 100; Wiegm. Arch.

1835, ii. p. 287.

149. Characters of two new species of Sturgeon (Acipenser, Linn.).

Proc. Zool. Soc. ii. 1834, pp. 122, 123.

150. Characters of a new genus of Reptiles (*Lialis*) from New South Wales. Proc. Zool. Soc. ii. 1834, pp. 134, 135; Wiegm. Arch. 1835, ii. p. 287.

151. Synopsis of genera of Reptiles. Proof-sheets of unfinished work, in Zoological Department Library Tracts, Zoology, xi.

152. The inedited species of Shells figured in Griffith's 'Animal Kingdom,' 1834, xii. p. 594.

153. Outline of the classification of Birds, with the characters of the

families. Syn. Brit. Mus. 1834, p. 95; 1835, p. 86.

154. Outline of the arrangement of Zoophytes, with characters of families and genera. Synopsis Brit. Mus. 1834, p. 68; 1836, p. 96.

155. Observations on Corallines. Synopsis Brit. Mus. 1834,

p. 79; 1835, p. 70; 1836, p. 112.

156. Remarks on the difficulty of distinguishing certain genera of Testaceous Mollusca by their shells alone, and on the anomalies in regard to habitation observed in certain species. Phil. Trans. 1835, pp. 301–310; Edinb. New Phil. Journ. xx. 1836, pp. 79–93; Isis, 1836, p. 613: reprinted in Johnston's Introd. Conch. 1850, pp. 289–403.

157. Characters of an Australian Toad (Bombinator australis).

Proc. Zool. Soc. iii. 1835, p. 57.

158. On the genera distinguishable in *Echinus*, Lam. Proc. Zool. Soc. iii. 1835, pp. 57-59.

159. Characters of a new genus of Corals (*Nidalia*). Proc. Zool. Soc. iii. 1835, pp. 59, 60; Wiegm. Arch. 1836, ii. p. 295.

160. On the Coral known as the Glass Plant (Hyalonema Sieboldi,

Gray). Proc. Zool. Soc. iii. 1835, pp. 63-65; Syn. Brit. Mus.

1834, p. 77, 1835, p. 70.

161. Characters of two new genera of Corals (Errina and Anthopora). Proc. Zool. Soc. iii. 1835, pp. 85, 86; Oken, Isis, 1837, col. 135.

162. Systematic arrangement of Molluscous Animals, with characters of families. Syn. Brit. Mus. 1835, p. 9; 1838, enlarged, with list of genera added; 1840 and 1841, further revised.

163. Catalogue of Shells collected on the east coast of New Zealand by the Rev. W. Yate. Yate's Account of New Zealand, 8vo, 1835, p. 307.

164. On the Dodo. Zool. Journ. ii. p. 605; Syn. Brit. Mus. edit.

1835, p. 97.

165. Observations générales sur la Conchyliologie. Instit. 1835, No. 127.

166. Memoir on the genus Moschus, Linn., with descriptions of two new species. Proc. Zool. Soc. iv. 1836, pp. 63-65; Wiegm. Arch. 1837, ii. p. 183.

167. Observations upon the tufts of hair observable upon the posterior legs of the genus *Cervus*, as a character of that group, and as a means of subdividing it into natural sections. Proc.

Zool. Soc. iv. 1836, pp. 66-68.

168. Characters of some new species of Mammalia in the Society's collection, with remarks on the dentition of the Carnivora, and upon the value of the characters used by Cuvier to separate the Plantigrade from the Digitigrade Carnivora. Proc. Zool. Soc. iv. 1836, pp. 87, 88.

169. Remarks upon a specimen of Argonauta, with an Ocythoë from the Cape of Good Hope. Proc. Zool. Soc. iv. 1836, pp. 121–123;

Madras, Journ. Lit. vii. p. 263.

170. On the enlargement of the eggs of some marine Molluscans during the period of their hatching. Mag. Nat. Hist. i. 1837, pp. 247, 248; Ann. Sci. Nat. vii. (Zool.) 1837, pp. 375, 376.

171. A synoptical catalogue of the species of certain tribes or genera of Shells contained in the collection of the British Museum or the author's own cabinet, with descriptions of the new species. Mag. Nat. Hist. i. 1837, pp. 370-376; Wiegm. Archiv, iv. 1838, pp. 86-89.

172. On a new genus of Land Shells (Streptaxis). Mag. Nat. Hist.

i. 1837, pp. 484–487.

173. Description of some new or little-known Mammalia principally in the British Museum collection. Mag. Nat. Hist. i. 1837, pp. 577-587; Wiegm. Arch. v. 1839, pp. 188-194; Ann. Sci. Nat. (ser. 2) viii. p. 63.

174. On a new species of Paradoxure (*Paradoxurus Derbianus*), with remarks on some Mammalia recently purchased by the British Museum, and characters of the new species. Proc. Zool. Soc. v.

1837, pp. 67, 68; J. A. S. ii. p. 377.

175. Revision of the genus Sorex, Linn. Proc. Zool. Soc. v. 1837,

pp. 123-126.

176. General arrangement of the Reptilia. Proc. Zool. Soc. v. 1837,

pp. 131, 132.

177. Description of a new Fox (Vulpes dorsalis) from Senegal, and exhibition of a very young specimen of the Genetta senegalensis, Geoff. Proc. Zool. Soc. v. 1837, p. 132.

178. Revised arrangement of the Ophidians. Proc. Zool. Soc. v.

1837, p. 135.

179. Bibliographical notice of 'Herpetologia Mexicana,' by Dr. A.
 F. A. Wiegmann. Mag. Zool. & Bot. i. 1837, p. 401.

180. On Anodon Roissi from Craven. Mag. Zool. & Bot. i. 1837,

p. 383.

181. On the synomyma of the genus *Pleurotuchus*. Mag. Zool. & Bot. i. 1837, p. 491.

182. Bibliographical notice of "Observations on the genus Unio,"

by J. Lea, 1835. Mag. Zool. & Bot. 1837, i. p. 284.

183. Bibliographical notice of the 'Erpétologie générale, ou Histoire naturelle complète des Reptiles,' par MM. C. Duméril et G. Bibron. Mag. Zool. & Bot. 1837, i. p. 285.

184. On Victoria Regina. Atheneum, 1837, p. 661, Sept.; Mag. Zool. & Bot. ii. p. 373, Sept., and p. 441, Nov. 1837; Proc.

Bot. Soc. 44.

185. Catalogue of the species of the genus *Cytherea*, Lam., with the description of some new genera and species. Analyst, viii. 1838, pp. 302–309.

186. On some new species of Quadrupeds and Shells. Ann. Nat.

Hist. i. 1838, pp. 27–30.

186a. New British Zoophyte (Cornularia rugosa, Cav.). Ann. Nat.

Hist. i. 1838, p. 238.

187. Catalogue of the slender-tongued Saurians, with descriptions of many new genera and species. Ann. Nat. Hist. i. 1838, pp. 274–283, 388–394; ii. 1839, pp. 287–293, 331–337.

188. A reply to Mr. Ogilby's communication respecting Phalangista

Cookii. Ann. Nat. Hist. i. 1838, pp. 293-297.

189. Description of a new species of *Tetrapturus* from the Cape of Good Heno. Ann. Not. Hist. i 1838, p. 313

Good Hope. Ann. Nat. Hist. i. 1838, p. 313.

189a. Note on the Fungi of India. Ann. Nat. Hist. i. 1838, p. 334. 190. On the two species of *Echidna (E. hystrix* and *setosa)*. Ann. Nat. Hist. i. 1838, p. 335.

191. On the gigantic Japanese Salamander. Ann. Nat. Hist. i.

1838, p. 413.

192. Gigantic Echinus-spine. Ann. Nat. Hist. i. 1838, p. 414.

193. Description of a new species of *Voluta*. Ann. Nat. Hist. i. 1838, p. 414.

—193a. Two recent species of Trigonia (T. margaritacea and T. Lamarckii). Ann. Nat. Hist. i. 1838, p. 481.

194. The sexes of Limpets (*Patellæ*). Ann. Nat. Hist. i. 1838, p. 482; Froriep's Notizen, x. 1839, col. 211.

195. Habits of Patella pellucida. Ann. Nat. Hist. i. 1838, p. 483. 196. On the boring of Pholades. Brit. Assoc. Rep. 1838, pp. 111,

112; Rev. Zool. 1839, p. 153.

197. On a peculiar structure in Shells, with some observations on the shell of *Sphærulites*. Jardine, Mag. Zool. & Bot. ii. 1838, pp. 228-232.

198. A revision of the genera of Bats (Vespertilionida), and the description of some new genera and species. Jardine, Mag. Zool.

& Bot. ii. 1838, pp. 483-505.

199. Notices accompanying a collection of Quadrupeds and Fish from Van Diemen's Land, with notes and descriptions of the new species. Ann. Nat. Hist. i. 1838, pp. 101-111.

200. Systematic arrangement of Fishes, with list of genera. Syn.

Brit. Mus. 12mo, ed. 1838, revised 1840 and 1842.

201. Notes on Mr. Gunn's "Notices of some Mammalia and Fish from Van Diemen's Land," with descriptions of two new species. Ann. Nat. Hist. i. 1838, p. 106.

202. Systematic arrangement of Reptiles, with list of genera. Syn.

Brit. Mus. edit. 1838, 1840, 1842, 12mo.

203. On Perameles Gunnii. Proc. Zool. Soc. 1838, p. 1; Ann. Nat.

Hist. ii. 1839, pp. 284–287.

- 204. Abstract of lectures on the growth and structure of Shells, delivered at the Royal Institution. Athenæum, 1838; Analyst, 1838, p. 172.
- 204a. On Helminthology. Ann. Nat. Hist. 1839, ii. p. 77.

- 204b. Hydræ. Ann. Nat. Hist. 1839, ii. p. 78.

205. Walking of the Seal. Ann. Nat. Hist. ii. 1839, p. 78.

205a. Note on the Wild Cattle of Chillingham Park. Ann. Nat. Hist. ii. 1839, p. 284.

206. On some new and little-known Mammalia. Ann. Nat. Hist.

ii. 1839, pp. 284–287.

- 207. The New Holland Gerboa Rat (*Hapalotis albipes*, Licht.).
 Ann. Nat. Hist. ii. 1839, pp. 307-309; Oken, Isis, 1844, pp. 682, 683.
- 208. On the Fur Seal of commerce. Ann. Nat. Hist. ii. 1839, p. 309.
- 209. New anomalous Reptile (Lepidosiren paradoxa, Natterer). Ann. Nat. Hist. ii. 1839, p. 309.
 - 210. Habits of Snails and Black Slugs (Arion ater). Ann. Nat. Hist. ii. 1839, p. 310.
 - 211. Curious habit of Earthworms. Ann. Nat. Hist. ii. 1839, pp. 479, 480.
 - 212. The animal of *Modiolus discrepans*. Ann. Nat. Hist. ii. 1839, pp. 480, 481.
 - 213. Descriptions of some Mammalia discovered in Cuba by W. S. MacLeay. Ann. Nat. Hist. iv. 1839, pp. 1-7.
 - 214. Notes on Dr. Philippi's Zoological Notices. Ann. Nat. Hist. iv. 1839, pp. 305–307.
 - 215. On a new British Shell. Brit. Assoc. Rep. 1839, pp. 110, 111; Rev. Zool. 1839, p. 121.

216. Notice of the Wombat. Brit. Assoc. Rep. 1839, p. 111.

217. On the formation of angular lines on the Shells of certain Mollusca. Brit. Assoc. Rep. 1839, p. 111; Rev. Zool. 1839, p. 122.

218. Noch eine Mittheilung über die Verbreitungsart des Mytilus polymorphus, Pall. Wiegm. Archiv, v. 1839, pp. 108, 109.

219. Catalogue of the species of Reptiles collected in Cuba by W. S. MacLeay, with some notes on their habits extracted from his MSS. Ann. Nat. Hist. v. 1840, pp. 108-115.

220. A new Marsupial animal (Perameles Tuckeri). Ann. Nat.

Hist. v. 1840, p. 150.

221. Some remarks on the paper of Dr. L. Pfeiffer, "Observations on the family *Helicidæ*," especially on the clausium of *Clausilia*. Ann. Nat. Hist. v. 1840, pp. 243, 244.

222. On the "Freshwater Carriers," or Thelidomus of Mr. Swain-

son. Ann. Nat. Hist. v. 1840, pp. 257, 258.

223. Synopsis of the contents of the British Museum. 12mo. Lond. 1840.

224. Systematic arrangement of Mammalia, with list of genera. Synopsis Brit. Mus., 12mo, edit. 1840, reprinted 1842.

225. Outline of the arrangement of Reptiles, with characters of families and list of genera. Syn. Brit. Mus. edit. 1840, p. 29.

226. Outline of the arrangement of Radiated Animals (*Centroniæ*), with characters of families and list of genera. Syn. Brit. Mus. ed. 1840, pp. 59–77.

227. Outline of the arrangement of Annulose Animals, with list of

orders and families. Syn. Brit. Mus. ed. 1840, p. 77.

228. A manual of the Land and Freshwater Shells of the British Islands, with figures of each of the kinds, by W. Turton, M.D. A new edition, thoroughly revised and much enlarged, by J. E.

Grav. 1840, 8vo.

In this work all the doubtful species have been rejected, and the list of English species purified. There is added a sketch of the geographical distribution of the species, a list of the additions that have been made from time to time to the Molluscan Fauna, and a list of the European species of Land and Freshwater Mollusca, and a general physiological account of the mode of formation and structure, development and colouring of shells, which British land and freshwater species afford a good opportunity of studying.

228a. On the byssus of Unio, by J. G. Anthony, Esq., with notes

by J. E. G. Ann. Nat. Hist. vi. 1841, p. 77.

228b. On the history of Mollusca. Ann. Nat. Hist. vi. 1841, p. 156.

229. On Stands for Birds. Ann. Nat. Hist. vi. 1841, p. 158.

229a. The genus Gynameda, Gray. Ann. Nat. Hist. vi. 1841, p. 158.

229b. Fountain Gum-bottle. Ann. Nat. Hist. vi. 1841, p. 239.

229c. On a variety of Buck Bean or Bog Bean (Menyanthes trifoliata). Ann. Nat. Hist. vi. 1841, p. 314.

230. On the genus Pupina and Callia. Ann. Nat. Hist. vi. 1841,

p. 77.

231. The exhibition of Fishes in Museums. Ann. Nat. Hist. vi. 1841, p. 157.

232. On the genus Brocchia, Bronn. Ann. Nat. Hist. vi. 1841, p. 157.

233. Mr. Heckel's method of closing Glass Jars. Ann. Nat. Hist.

vi. 1841, p. 158.

234. On the epigramma of Achatina. Ann. Nat. Hist. vi. 1841,

p. 159.

- 235. A synopsis of the genera and species of the class Hypostoma (Asterias, Linn.). Ann. Nat. Hist. vi. 1841, pp. 175–184, 275–290.
- 236. On Carinaria vitrea, Lamarck. Ann. Nat. Hist. vi. 1841, p. 239.
- 237. On the Animal of Hyria. Ann. Nat. Hist. vi. 1841, p. 316.
- 238. New Land-Shells from New Zealand (Helix Bushyi and H. Dunniæ). Ann. Nat. Hist. vi. 1841, p. 316.

238a. Addition to the British Museum (Antilope saiga). Ann. Nat.

Hist. vi. 1841, p. 319.

239. Ornithological Gallery of the British Museum. Ann. Nat.

Hist. vi. 1841, p. 319.

240. Description of some new species and four new genera of Reptiles from W. Australia, discovered by Mr. J. Gould. Ann. Nat. Hist. vii. 1841, pp. 86-91; Calcutta Journ. Nat. Hist. iii. 1843, pp. 145-150.

241. On a new Glirine Animal from Mexico (*Dipodomys*). Brit. Assoc. Rep. 1841, pp. 70, 71; Ann. Nat. Hist. vii. 1841,

pp. 521, 522.

242. On the geographical distribution of the Animals of New Holland. Brit. Assoc. Rep. 1841 (part 2), pp. 68, 69; Froriep's Notizen, xix. 1841, col. 209-212; Wiegm. Archiv, viii. 1842, pp. 339-350.

243. Contributions towards the geographical distribution of the Mammalia of Australia, with notes on some recently discovered

species. Grey's Journ. N.W. Austr. 1841, ii. p. 397.

244. A catalogue of the species of Reptiles and Amphibia hitherto described as inhabiting Australia, with a description of some new species from Western Australia, and some remarks on their geographical distribution. Grey's Journ. of Two Exped. &c. 1841, ii. Append. E, p. 422, fig.

245. Description of two new species of Mammalia discovered in Australia by Captain George Grey (Tarsipes Spenseræ and Chæ-

ropus castanotis). Ann. Nat. Hist. ix. 1842, pp. 39-42.

246. Description of a new species of Ichneumon (*Herpestes Widdringtonii*) discovered in Spain. Ann. Nat. Hist. ix. 1842, pp. 49, 50.

247. On a new species of Tapering-tailed Phascogale in the British Museum collection. Ann. Nat. Hist. ix. 1842, p. 518.

248. Description of some new genera and fifty unrecorded species of Mammalia. Ann. Nat. Hist. x. 1842, pp. 255-267.

249. Synopsis of the species of Prehensile-tailed Snakes, or family Boidæ. Zool. Miscell. 1842 (March), pp. 41-46.

See 77 mm 119.

250. Synopsis of the species of Rattle-snakes, or family Crotalida.

Zool. Miscell. 1842 (March), pp. 47-51.

251. Description of some hitherto unrecorded species of Australian Reptiles and Batrachians. Zool. Miscell. 1842 (April), pp. 51-57.

252. Description of some new species of Reptiles, chiefly from the British Museum Collection. Zool. Miscell. 1842 (May), pp. 57-59.

253. Monographic synopsis of the Water-Snakes, or family Hydrida. Zool. Miscell. 1842 (May), pp. 59-68.

254. Monographic synopsis of the Vipers, or family Viperidae. Zool.

Miscell. 1842 (May), pp. 68-71.

255. Description of two hitherto unrecorded species of Reptiles from New Zealand (Hatteria punctata and Naultinus elegans). Miscell. 1842 (May), p. 72.

256. Three hitherto unrecorded species of Freshwater Fish from New Zealand (Galaxias fasciatus, Anguilla Dieffenbachii, Eleotris

basalis). Zool. Miscell. 1842 (May), p. 73.

257. Description of two new species of Reptiles from the collection made during the voyages of H.M.S. 'Sulphur.' Ann. Nat. Hist. xi. 1843, p. 46.

258. On the habits of Tarsipes Spenseræ. Ann. Nat. Hist. xi.

1843, pp. 76, 77; Rep. Brit. Assoc. 1843.

259. Descriptions of some new genera and species of Mammalia in the British Museum Collection. Ann. Nat. Hist. xi. 1843, pp. 117–119.

260. On a new species of Marmozette in the British Museum Collection (Jacchus ruftventer). Ann. Nat. Hist. xii. 1843,

р. 398.

261. On the animals which force other living animals to form a house for their protection. Zoologist, i. 1843, pp. 202-205.

262. Letter on two new species of Bats and a Porcupine (Hystrix subspinosus, Licht.) in the British Museum. Proc. Zool. Soc. xi. 1843, pp. 20–22.

263. Letter on some new species of Bats from Jamaica. Proc. Zool.

Soc. xi. 1843, pp. 50, 51.

264. Sur une nouvelle Coquille des Andes. Instit. 1843, no. 53.

265. Description of new Reptiles. Zool. Beechey's Voyage, 1843, p. 93, fig. col.

266. Description of some new Batrachians. Zool. Beechey's Voyage, 1843, p. 99, fig. col.

267. Description of some new Molluscous Animals and their Shells. Zool. Beechey's Voyage, 1843, p. 101, fig.

268. Descriptions of some new Batrachians from Australia. Eyre's Journ. Exp. Cent. Austr. 1843, i. p. 406.

269. List of the specimens of Mammalia in the British Museum, with list of genera and their synonyma. Lond. 1843, 12mo.

270. On an abnormal form of Ophrys apifera. Ann. Nat. Hist. xii. 1843, p. 213.

271. On the existing materials for a fauna of New Zealand. Dieffenb. Voy. New Zeal. 1843, App. p. 177; Rev. Zool. 1844, pp. 99, 136, 174, 225, 270, 346, 373, 404, 446.

272. List of the Mammalia hitherto recorded as found in New Zealand. Dieff. New Zeal. ii. 1843, pp. 181–196.

273. Descriptions of the Reptiles and Amphibia hitherto observed

in New Zealand. Dieff. New Zeal. ii. p. 202.

274. Catalogue of Radiated Animals, Annelides, and Sponges found in New Zealand, with description of some new genera and species lately found there. Dieff. New Zeal. 1843, ii. pp. 264–292.

275. Catalogue of the species of Mollusca and their Shells which have hitherto been recorded as found in New Zealand, with the description of some lately discovered species. Dieff. New Zeal. 1843, ii. p. 228.

276. On the fossil Shells from New Zealand. Dieff. New Zeal, ii.

1843, p. 296.

277. Descriptions and figures of the Seals of the Southern Hemisphere, and synopsis of the family *Phocidæ*. Zool. Ereb. and Terror, 1844, 4to.

278. Figures of new species of Australian Mammalia. Zool. Ereb.

and Terror, 1844, 4to.

279. Catalogue of the Tortoises, Crocodiles, and Amphisbænians in the collection of the British Museum, with characters of all the species. Lond. 1844, 12mo.

280. A systematic catalogue of British Land and Freshwater Shells,

for labelling collections, &c. York, 1844, 8vo.

281. On the animal of *Spirula*. Ann. Nat. Hist. xv. 1845, pp. 257–260.

281a. Extract of a note to R. Taylor, Esq., relative to the paper on the "Animal of Spirula." Ann. Nat. Hist. xv. 1845, p. 444.

282. Description of a new genus of Night Lizards (*Coleonyx*) from Belize. Ann. Nat. Hist. xvi. 1845, pp. 162, 163.

283. Description of a new species of African Monkey (Cercopithecus melanogenys). Ann. Nat. Hist. xvi. 1845, p. 212.

284. On the Howling Monkeys (*Mycetes*, Illiger). Ann. Nat. Hist. xvi. 1845, pp. 217–221.

285. On the genus Saccopteryx, Illiger. Ann. Nat. Hist. xvi.

1845, pp. 279, 280.

286. On the African Musk (Moschus aquaticus, Ogilby) and the new genus Hyemoschus. Ann. Nat. Hist. xvi. 1845, p. 350; Froriep's Notizen, xxvi. 1845, col. 290-292.

287. Description of Rhinolophus auratus. Eyre's Journ. Exped.

Cent. Austr. i. 1845, p. 405.

288. Descriptions of the species of Crayfish (Astacus), and some new ones from Australia and New Zealand. Eyre's Journ. Exp. Cent. Austr. 1845, i. p. 407.

289. Zoological articles and Plates of animals. Encycl. Metrop. 4to,

1845.

290. Catalogue of the Reptiles found at King George's Sound by Deputy Assistant Commissary-General Neil. Eyre's Journ. Exp. Cent. Austr. 1845, i. p. 410.

291: Description of Avicula lata from Australia. Eyre's Journ.

Exp. Cent. Austr. 1845, i. p. 435, fig.

292. Description of Spatangus elongatus from Australia. Eyre's Journ. Exp. Cent. Austr. 1845, i. p. 436, fig.

293. Descriptions and figures of the Reptiles of Australia. Zool.

Ereb. and Terror, 1845, 4to.

294. Catalogue of the specimens of Lizards in the collection of the British Museum, with characters of all the species. 1845, 12mo.

295. Spicula of Mollusca. Ann. Nat. Hist. xvii. 1846, p. 70.

296. Biographical notice of Dr. Möller. Ann. Nat. Hist. xvii. 1846, p. 71.

297. On the British Cetacea. Ann. Nat. Hist, xvii. 1846, pp. 82-85. 298. On the habits of Dispotea, Cup-and-Saucer Limpets. Nat. Hist. xvii. 1846, pp. 136, 137.

299. On a new genus of Dogs (Cynalicus melanogaster).

Nat. Hist. xvii. 1846, pp. 293, 294.

300. Description of a new family (Argaliadae) and genus (Argalia) of Lizards from Columbia. Ann. Nat. Hist. xviii. 1846, p. 67.

301. On a species of Hippopotamus from Sierra Leone. Ann. Nat.

Hist. xviii. 1846, pp. 136, 137.

302. Description of the species of Cephalophus (H. Smith) in the collection of the British Museum. Ann. Nat. Hist. xviii. 1846, pp. 162–168.

303. New species of Mammalia (Herpetes semitorquatus, Felis Charltonii, Pteromys punctatus, Jacchus leucomerus). Ann. Nat.

Hist. xviii. 1846, pp. 211, 212.

304. On two new species of Antelopes in the British Museum collection (Gazella rufifrons, G. Isabella). Ann. Nat. Hist. xviii. 1846, pp. 214, 215.

305. On the arrangement of the Hollow-horned Ruminants (Bovidae).

Ann. Nat. Hist. xviii. 1846, pp. 227–233.

306. A new genus of Sea-Snake from Port Essington (Hypotropis Jukesii). Ann. Nat. Hist. xviii. 1846, p. 284.

307. Habits of the Kakapo and Macro of New Zealand. Ann. Nat.

Hist. xviii. 1846, p. 427.

308. On the genus Pedicularia, or Thyreus. Ann. Nat. Hist. xviii. 1846, pp. 428, 429.

309. Descriptions of some new species of Indian Lizards. Ann. Nat. Hist. xviii. 1846, pp. 429, 430.

310. New species of Volute. Ann. Nat. Hist. xviii. 1846, p. 431. 311. Gleanings from the Menagerie and Aviary at Knowsley Hall. fol. Knowsley. Part i. Birds, &c. 1846. Part ii. Ungulated Quadrupeds, 1850. (Privately printed.)

These works are a selection of the drawings of Edward Lear and Mr. Waterhouse Hawkins, two artists whom I introduced to the Earl of Derby. Mr. Lear became quite a member of the household, and there made, for the use of the grandchildren, the sketches published as "Nonsense Rhymes."

I was in the habit for many years of receiving one and frequently two or three letters daily from his lordship on the subject of his menagerie and collections, and I went two or three times a year to see them. His lordship placed a room at Knowsley at my disposal; but I never slept there but once, as it was more convenient to spend my evenings with my daughter, who lived at Liverpool. His lordship directed that the head keeper and his curator should attend to my directions; but I studiously abstained from giving any, except by making suggestions to Lord Derby. Lord Derby, a few years before his death, consulted me about the disposal of his ornithological specimens and other stuffed animals, and asked me if they were desirable for the British Museum, of which he was a trustee. I replied that, through his kindness and liberality, we had most of the specimens that were in his museum; perhaps there might be from seventy to a hundred that were desirable for the Museum, which he might leave us the power to select if he was so disposed; but I recommended that, as a nobleman living in Lancashire, he should leave his museum to Liverpool, Manchester, or some of the large towns of the county. He consulted his son; and the collection was eventually left to Liverpool, and forms the basis of their very interesting Free Museum. When the collection was received and opened to the public, there was, as usual in England, a public entertainment, to which, by some oversight, I was not invited, though several London men were there; and one speaker, in returning thanks, dilated on the great richness of the collection of birds as compared with that in the British Museum, and the great exertions made by the officers of that institution to induce his lordship to leave it his collections.

The collection of living animals was sold at Lord Derby's death, and his successor wrote to me requesting me to find situations for the several keepers, &c. The person who had chief charge of the menagerie became superintendent of the

Zoological Society's Gardens.

Knowsley Menagerie was certainly the best and most economically conducted collection of living animals that I ever knew. Lord Derby sent out several travellers to the southern parts of Africa, and to other parts of the world, many of whom I engaged for him; but the experience I gained would not induce me to employ collectors abroad, as they never make such collections as they would do if working on their own account and with their own capital.

312. Description of Cetaceous Animals, with figures of the new species and their skulls. Zool. Ereb. and Terror, 1846, 4to.

313. Descriptions of some new Australian Reptiles. Stokes's Discov.

in Australia, 1846, i. p. 498, fig.

314. List of the Mammalia and Birds (by G. R. Gray) of Nepaul presented by B. H. Hodgson, Esq., to the British Museum. 1846, 12mo.

315. An outline of an arrangement of Stony Corals. Ann. Nat.

Hist. xix. 1847, pp. 120–128.

316. On the characters separating the four great divisions of the Animal Kingdom. Ann. Nat. Hist. xix. 1847, p. 138.

317. On the classification of the British Mollusca, by Dr. W. E.

Leach. Ann. Nat. Hist. xx. 1847, pp. 267, 268.

318. Description of a new species of Antelope from West Africa (Boselaphus Derbianus). Ann. Nat. Hist. xx. 1847, p. 286; Silliman's Journ. v. 1848, pp. 279, 280.

319. Description of a new Rat from S. Australia (Mus vellerosus). Proc. Zool. Soc. xv. 1847, pp. 5, 6; Ann. Nat. Hist. xix. 1847,

p. 351.

320. Characters of six new genera of Bats not hitherto distinguished.

Proc. Zool. Soc. xv. 1847, pp. 14-16.

321. An account of the Palolo, a Sea-Worm eaten in the Navigator Islands. Proc. Zool. Soc. xv. 1847, pp. 17, 18; Ann. Nat. Hist. xix. 1847, pp. 409, 410.

322. Description of a new species of Amphioxus from Borneo. Proc. Zool. Soc. xv. 1847, pp. 35, 36; Ann. Nat. Hist. xix.

1847, p. 468.

323. Some observations on the skull of *Phascolomys vombatus*. Proc. Zool. Soc. xv. 1847, pp. 41, 42.

324. Description of a new genus of $Emyd\alpha$. Proc. Zool. Soc. xv. 1847, pp. 55, 56; Ann. Nat. Hist. xx. 1847, p. 59.

325. On the genera of the family Chitonida. Proc. Zool. Soc. xv. 1847, pp. 63-70; Ann. Nat. Hist. xx. 1847, p. 67.

326. Descriptions of some new genera and species of Asteriada.

Proc. Zool. Soc. xv. 1847, pp. 72–82.

327. On the Finner Whales, with the description of a new species. Proc. Zool. Soc. xv. 1847, pp. 88-93; Ann. Nat. Hist. xx. 1847, pp. 277-436.

328. Description of a new Lizard discovered by Mr. Dyson in Venezuela (Argalia olivacea). Proc. Zool. Soc. xv. 1847, pp. 96,

97; Ann. Nat. Hist. xx. 1847, p. 212.

329. On the Porcupines of the Older or Eastern Continent, with descriptions of some new species. Proc. Zool. Soc. xv. 1847, pp. 97-104, 128; Ann. Nat. Hist. xx. 1847, p. 349, i. 1848, p. 146.

330. Additional observations on the Cetacea of the British Islands.

Proc. Zool. Soc. xv. 1847, pp. 117, 118.

331. A list of the genera of recent Mollusca, their synonyms and types. Proc. Zool. Soc. xv. 1847, pp. 129-219; reprinted separately 1847, and in Mrs. Gray's 'Figures of Molluscous Animals,' iv. 1850.

This list was composed because English conchologists were complaining of the great number of genera I was forming and naming, to show them that the genera used in the Museum collection had almost all of them been used by acknowledged authors, and very few of them named by me—and, at the same time, that many authors had written on the subject, and were far in advance of the Lamarckian system. Very shortly after the publication of this list, the genera brought together were adopted, and elementary books were published in different

languages based upon it. But some English conchologist would persist in regarding many of the new genera as first named by myself, and found fault with me for creating them: I believe, however, that out of the 810 not more than 20 were named by me, and most of these because the previous name had been used in another sense or for another genus.

332. List of the osteological specimens in the collection of the

British Museum. 1847, 12mo.

333. Description of *Cheirotonus Parrii*, a new species of the family *Euchiridæ*. Entom. Soc. Proc. v. 1847–49, p. 59.

334. On the manufacture of Shell Cameos. Athenœum, 1847,

p. 471; Trans. Soc. of Arts, 1847.

335. Description of a new genus of Snakes (*Hypotrophis*). Jukes's Voy. Fly, 8vo, 1847, ii. p. 332.

336. Description of some new species of Starfishes (Asteriadæ).

Jukes's Voy. Fly, 1847, ii. p. 339.

337. Description of some new species of Marine Shells. Jukes's Voy. Fly, 1847, ii. p. 555, plates.

338. List of Osteological specimens. 1847, 12mo. (Birds by G.

R. Gray.)

339. Additional note on a paper on Porcupines. Ann. Nat. Hist. i. 1848, p. 246.

339a. Bibliographical notice of 'Monographia Heliceorum Viventium,' auct. L. Pfeiffer. Ann. Nat. Hist. i. 1848 (ser. 2), p. 459.

340. On the arrangement of the Brachiopoda. Ann. Nat. Hist. ii.

1848, pp. 435–440.

341. On the structure of Chitons. Phil. Trans. 1848, pp. 141-146. 342. Description of a new species of *Galidictis* from Madagascar. Proc. Zool. Soc. xvi. 1848, pp. 21-23; Ann. Nat. Hist. ii. (ser. 2), p. 210.

343. Description of a new genus (*Ptilocercus*) of Insectivorous Mammalia, or *Talpida*, from Borneo. Proc. Zool. Soc. xvi. 1848,

pp. 23, 24; Ann. Nat. Hist. ii. (ser. 2), p. 212.

344. Some observations on *Myodes Hudsonicus* and the other species of the genus *Myodes*. Proc. Zool. Soc. xvi. 1848, pp. 43, 44; Ann. Nat. Hist. (ser. 2), ii. 1848, p. 456.

345. On *Thaliella*, a new genus of Cirripedes allied to *Scalpellum*. Proc. Zool. Soc. xvi. 1848, p. 44; Ann. Nat. Hist. iii. 1849,

pp. 236, 237.

346. Description of a new species of Anatifa (A. crassa). Proc. Zool. Soc. xvi. 1848, p. 44; Ann. Nat. Hist. ii. (ser. 2), 1848, p. 456.

347. Description of Sarcoptilus, a new genus of Pennatulidæ. Proc. Zool. Soc. xvi. 1848, p. 45; Ann. Nat. Hist. iii. 1849, pp. 76, 77.

348. Notice of a new species of Monkey (*Cercopithecus Pluto*) from Angola, living in the Gardens of the Society. Proc. Zool. Soc. xvi. 1848, pp. 56, 57.

349. Observations on some Brazilian Bats, with the description

of a new genus (Nyctiplanus). Proc. Zool. Soc. xvi. 1848,

pp. 57, 58.

350. On the species of the genus *Placenta*, Retzius. Proc. Zool. Soc. xvi. 1848, pp. 114, 115; Ann. Nat. Hist. iv. 1849, p. 151.

351. Descriptions of two species of Mammalia from Caraccas (Mycetes palliatus, Sciurus dorsalis). Proc. Zool. Soc. xvi. 1848, p. 138; Ann. Nat. Hist. iv. 1849, p. 376.

352. Description of a new species of Herpestes from Abyssinia (H.

ochraceus). Proc. Zool. Soc. xvi. 1848, pp. 138, 139.

352a. List of the specimens of British Sponges in the Collection of the British Museum. 1848, 12mo.

352b. List of the specimens of Radiated animals (Centroniæ) in the Collection of the British Museum. 1848, 12mo.

352c. List of British Radiata, with synonyma. 1848, 12mo.

353. Descriptions of three new genera and species of Snakes (Cynophis, Alopecophis, and Megærophis). Ann. Nat. Hist. iv. 1849, pp. 246-248.

354. On the velvet-like periostraca of Trigonia. Ann. Nat. Hist.

iv. 1849, pp. 296, 297.

355. Descriptions of three new species of *Delphinidæ*. Proc. Zool. Soc. xvii. 1849, pp. 1-3; 1850, vi. p. 143.

356. On some new or little-known species of Monkeys. Proc. Zool.

Soc. xvii. 1849, pp. 7–10.

357. Description of a new species of *Herpestes* (*H. pustulatus*). Proc. Zool. Soc. xvii. 1849, p. 11; Ann. Nat. Hist. v. 1850, p. 56. 358. Description of a new species of Box-Tortoise from Mexico.

Proc. Zool. Soc. xvii. 1849, pp. 16, 17.

359. Notes on the skull of Equus hemionus and Equus kiang. Proc. Zool. Soc. xvii. 1849, pp. 29, 30; Ann. Nat. Hist. v. 1850, p. 142.

360. On a very large Roe-Deer (*C. leucotis*) in the collection of the Earl of Derby. Proc. Zool. Soc. xvii. 1849, pp. 64, 65; Ann. Nat. Hist. v. 1850, p. 224.

361. On the genus Bradypus, Linn. Proc. Zool. Soc. xvii. 1849,

pp. 65-73; Ann. Nat. Hist. v. 1850, p. 225.

362. Description of some Corals, including a new British Coral discovered by W. M'Andrew, Esq. Proc. Zool. Soc. xvii. 1849, pp. 74-77.

363. On the British specimens of Regalecus. Proc. Zool. Soc. xvii.

1849, pp. 78-84; Ann. Nat. Hist. v. 1850, p. 501.

364. On the variation in the teeth of the Crested Seal (Cystophora cristata), and on a new species from the W. Indies (C. antillarum). Proc. Zool. Soc. xvii. 1849, pp. 91-93; Ann. Nat. Hist. 1850, vi. p. 18.

365. On the species of Anomiada. Proc. Zool. Soc. xvii. 1849,

pp. 113-124; Ann. Nat. Hist. vi. 1850, p. 212.

366. On Cypræa umbilicata and C. eximia, Sowerby. Proc. Zool. Soc. xvii. 1849, p. 125; Ann. Nat. Hist. v. 1850, pp. 514, 515. 367. Description of a new species of Gorgonia from Australia

(Primnoa australasiae). Proc. Zool. Soc. xvii. 1849, pp. 146, 147;

Ann. Nat. Hist. v. 1850, pp. 510, 511.

368. Description of a new genus and several new species of Terrestial, Fluviatile, and Marine Molluscous Animals inhabiting New Zealand. Proc. Zool. Soc. xvii. 1849, pp. 164–169.

369. Evidence on state and management of Zoological Department of British Museum. Report of Comm. on Brit. Mus. 1848, p. 172;

1849, pp. 339, 479, 535.

370. Report showing the increase of the Zoological Collections between 1840 and 1848. Report of Comm. on Brit. Mus. 1849, p. 536.

371. Report on application of British Association respecting the Fossil Shells in the British Museum. Rep. Comm. on Brit. Mus. 1849, p. 545.

372. Report on Gilbertson's fossils. Rep. of Comm. on Brit. Mus.

1849, p. 549.

373. Evidence on Mr. Gould's collection of Australian Birds. Rep. Comm. on Brit. Mus. 1849, p. 553; Append. p. 424.

374. Report on Mr. Stutchbury's new Chimpanzee (Troglodytes gorilla). Rep. Comm. on Brit. Mus. 1849 (?), p. 435.

375. Letters and report on Mr. Cuming's collection of Shells. App.

Rep. Comm. on Brit. Mus. 1849, pp. 425-433.

376. Catalogue of the Mollusca in the collection of the British Museum, with description of species and synonyma. Part i. Cephalopodia antepedia, 1849; Part ii. Pteropoda, 1850.

377. List of Mammalia hitherto recorded as inhabiting the islands of the Indian Ocean, and the description of some new vertebrated animals. Zool. Voy. H.M.S. 'Samarang,' 4to, 1849, pl.

378. Catalogue of Reptiles in the British Museum. Part. iii. Snakes (Crotalidæ, Viperidæ, Hydridæ, and Boidæ). 1849,

12mo.

379. On the species of *Cercolabes* confounded under the name of *C. prehensilis*. Ann. Nat. Hist. v. 1850, pp. 380, 381.

379a. On the British Museum. Ann. Nat. Hist. v. 1850, p. 426, 427.

380. On the operculum of Gasteropodous Mollusca, and an attempt to prove that it is homologous or identical with the second valve of Conchifera. Ann. Nat. Hist. v. 1850, pp. 476-483.

381. Observations on British animals in the Banksian copy of Pennant's 'British Zoology,' in the British Museum. Ann. Nat.

Hist. v. 1850, p. 507.

382. The transformation of Mollusca. Ann. Nat. Hist. vi. 1850, pp. 144, 145.

383. On the animal of *Nautilus*. Ann. Nat. Hist. vi. 1850, pp. 268-270.

384. On the genus *Hyalonema*. Ann. Nat. Hist. vi. 1850, pp. 306, 307.

385. Description of a new species of Chrysodomus from the

mouth of the Mackenzie River. Proc. Zool. Soc. xviii. 1850, pp. 14, 15.

386. On a Leech (Trochetia subviridis) new to the British fauna.

Proc. Zool. Soc. xviii. 1850, p. 52.

386a. On the occurrence of *Regalecus glesne* at Redcar, Yorkshire, in 1850. Proc. Zool. Soc. xviii. 1850, p. 52; Ann. Nat. Hist. 1850, vi. pp. 496, 497.

387. On the characters of the genera Pusionella and Clavatula.

Proc. Zool. Soc. xviii. 1850, pp. 56, 57.

388. Description of a new species of Monkey (*Presbytis albiqena*) recently living in the Society's collection. Proc. Zool. Soc. xviii. 1850, pp. 77, 78.

389. Synopsis of the species of Antelopes and Strepsiceres, with descriptions of some new species. Proc. Zool. Soc. xviii. 1850,

pp. 111-146.

390. Synopsis of the species of Deer (*Cervina*), with the description of a new species in the Gardens of the Society. Proc. Zool. Soc. xviii. 1850, pp. 222–243.

390a. On the names of the Victoria Water-Lily. Ann. Nat. Hist. vi. 1850, pp. 146, 147.

- 390b. On the velvet-like periostraca of *Trigonia*. Ann. Nat. Hist. vi. 1850, p. 143.
- 390c. The Nepaul Bear (*Ursus Isabella*, Horsfield). Ann. Nat. Hist. vi. 1850, p. 230.

390d. On Victoria regia. Ann. Nat. Hist. vi. 1850, pp. 491-494.

391. Catalogue of the Fish in the British Museum. Part. I. Chon- = 40% dropterygia, 1850, pl.

392. Catalogue of the Mammalia in the collection of the British Museum, with descriptions of all the species and figures of the genera. Part I. Cetacea. 1850, 12mo.

393. Catalogue of Mammalia in the collection of the British Museum.

Part II. Seals. 1850, 12mo.

- 394. Catalogue of Amphibia in the British Museum. Part I. Batrachia gradientia. 1850, 12mo, with plates of the skulls and teeth.
- 395. Systematic arrangement of the species etched in Mrs. Gray's 'Figures of Mollusca,' containing the characters of the families. 1850, 8vo.
- 396. Catalogue of the Bivalve Mollusca in the collection of the British Museum. Part I. *Placentadæ* and *Anomiadæ*. 1850, 12mo.
- 397. Descriptions of some new genera and species of *Spatangida* in the British Museum. Ann. Nat. Hist. vii. 1851, pp. 130-134.

398. On the arrangement of Fossil Animal Remains in collections.

Ann. Nat. Hist. vii. 1851, pp. 347, 348.

399. An attempt to arrange the species of the family *Pholadida* into natural groups. Ann. Nat. Hist. viii. 1851, pp. 380-386; Wiegm. Arch. xviii. 1852, pp. 139-150.

400. Observations on the genus Rhizochilus, Steenstrup. Ann. Nat.

Hist. viii. 1851, pp. 477–479.

401. Descriptions of two new genera and some new species of Scutellidæ and Echinolampidæ in the collection of the British Museum. Proc. Zool. Soc. xix. 1851, pp. 34–38.

402. Description of a new genus and family of Cyclosaurian Lizards from Para (*Iphisa elegans*). Proc. Zool. Soc. xix. 1851, pp. 38, 39.

403. Description of a new species of *Bulimus* from Callao, collected by Ernest Denicke. Proc. Zool. Soc. xix. 1851, pp. 92, 93.

404. Description of a new genus of Gorgoniadæ (*Gonigoria clavata*). Proc. Zool. Soc. xix. 1851, pp. 124, 125; Ann. Nat. Hist. xi. 1853, p. 422.

405. Description of a new genus of Bivalve Shells (Vanganella) and a Sea-Egg from New Zealand. Proc. Zool. Soc. xix. 1851,

pp. 125, 126.

406. Notice of two Viverridæ from Ceylon, lately living in the

Gardens. Proc. Zool. Soc. xix. 1851, p. 131.

- 407. On a new genus of Anomiadæ (*Tedinia pernoides*) in the collection of Mr. Cuming. Proc. Zool. Soc. xix. 1851, pp. 197, 198.
- 408. Description of a new form of Lamprey from Australia, with a synopsis of the family. Proc. Zool. Soc. xix. 1851, pp. 235-241.

409. List of Fish in the British Museum. Part I. Cartilaginous Fish. 1851, 12mo, with two plates.

410. List of British Fish in the collection of the British Museum, with synonyma. 1851, 12mo.

411. List of British Mollusca and Shells, with synonyma, in the collection of the British Museum. Part I. Acephala and Brachiopoda. 1851, 12mo.

412. Catalogue of *Echinida* or Sea-Eggs in the collection of the British Museum. Part I. *Echinida irregularia*. 1851, 12mo.

413. Observations on the genus Acostæa, D'Orbigny. Ann. Nat. Hist. ix. 1852, pp. 152-154.

414. Observations on Professor Lovén's Homologies of Mollusca. Ann. Nat. Hist. ix. 1852, pp. 215-217.

415. Observations on *Hyperoodon latifrons*. Ann. Nat. Hist. ix. 1852, pp. 407-410.

415a. The Collared Snake (Coluber natrix). Ann. Nat. Hist. ix. 1852, pp. 509, 510.

416. Description of a new species of Wart Pig from the Camaroons (Choiropotamus pictus). Ann. Nat. Hist. x. 1852, pp. 280, 281.

417. Description of Sauresia, a new genus of Scincida from St. Domingo. Ann. Nat. Hist. x. 1852, pp. 281, 282.

418. On the tongues of Mollusca. Ann. Nat. Hist. x. 1852, pp. 411-417.

419. Descriptions of several new genera of Reptiles, principally from the collection of H.M.S. 'Herald.' Ann. Nat. Hist. x. 1852, pp. 437-440.

420. On the Painted Pig of the Camaroons (Potamochærus penicillatus). Proc. Zool. Soc. xx. 1852, pp. 129-132.

391

421. On the horns of the Sanga, or Galla Oxen of Gibba. Zool. Soc. xx. 1852, pp. 132, 133.

422. Description of a new genus (Manouria) and some new species

of Tortoises. Proc. Zool. Soc. xx. 1852, pp. 133-135.

423. Catalogue of *Phaneropneumona*, or Operculated Terrestrial Mollusca, in the British Museum. (With L. Pfeiffer.) 1852.

- 424. Catalogue of Mammalia in the collection of the British Museum. Part III. Hoofed Quadrupeds. Sect. 1. Ungulata furcipeda. 1852, 12mo.
- 425. Leach (W. E.). Molluscorum Britanniæ Synopsis. 12mo. Edited by J. E. G.
- 426. Catalogue of Bivalve Mollusca in the British Museum. Part II. Brachiopoda ancylopoda. 1853, 12mo; figures of genera.
- 427. A revision of the genera of some of the families of Conchifera, or Bivalve Shells. Ann. Nat. Hist. xi. 1853, pp. 33-44, 398-402.

427a. Obituary of J. F. Stevens, Esq. Ann. Nat. Hist. xi. 1853,

pp. 78, 79; Athenæum, 1853.

- 428. Revision of the families of Nudibranch Mollusca, with the description of a new genus of Phyllidiadæ (Fryeria). Ann. Nat. Hist. xi. 1853, pp. 218–221.
- 428a. On the genus Bifrontia. Ann. Nat. Hist. xi. 1853, p. 260. 429. Description of Rhopadolina, a new family of Echinodermata. Ann. Nat. Hist. xi. 1853, pp. 301, 302.

430. On the operculum of the genus Diplommatina.

Hist. xii. 1853, pp. 9, 10; xvi. 1855, p. 300.

431. On the teeth of the genus Mitra, Lamarck. Ann. Nat. Hist. xii. 1853, pp. 129, 130.

432. On the head of the genus Conus, Linn. Ann. Nat. Hist. xii.

1853, pp. 176–178.

433. On the animal of Rotella, Lamarck. Ann. Nat. Hist. xii. 1853, pp. 179, 180.

434. The Thibetan Badger of Hodgson (Taxidea leucurus).

Nat. Hist. xii. 1853, p. 221.

435. On the teeth of the Pneumobranchiate Mollusca. Ann. Nat.

Hist. xii. 1853, pp. 329-333.

436. Descriptions of some undescribed species of Reptiles collected by Dr. Joseph Hooker in the Khassia Mountains, East Bengal, and Sikkim Himalaya. Ann. Nat. Hist. xii. 1853, pp. 386-392.

437. On the teeth of Testacellus and Glandina. Ann. Nat. Hist.

xii. 1853, p. 478.

438. On the teeth on the tongues of Mollusca. Journ. Microsc. Sci. i. 1853, pp. 170-176.

439. On a new species of Salamander from California. Proc. Zool. Soc. xxi. 1853, p. 11.

- 440. Description of a new species of Tortoise (Testudo planiceps) from the Gallapagos Islands. Proc. Zool. Soc. xxi. 1853, pp. 12,
- 441. Description of the Animal of Cyclina sinensis. Proc. Zool. Soc. xxi. 1853, pp. 25, 26; Ann. Nat. Hist. xv. 1855, p. 77.

442. On the division of the Ctenobranchous Gasteropodous Mollusca

into larger groups and families. Proc. Zool. Soc. xxi. 1853, pp. 32-44; Ann. Nat. Hist. xi. 1853, pp. 124-133.

443. Notice of a presumed new species of Rhinoceros from South

Africa. Proc. Zool. Soc. xxi. 1853, pp. 46, 47.

444. On the synonyms of Johnstonella catharina, Gosse. Proc. Zool. Soc. xxi. 1853, p. 94; Ann. Nat. Hist. xii. 1853, p. 150.

444a. Descriptions of two new genera (Pfeifferia and Janella) of Land Mollusca. Proc. Zool. Soc. xxi. 1853, pp. 109-112; Ann.

Nat. Hist. xii. 1853, pp. 412-415.

- 445. On the attitudes and figures of the Morse. Proc. Zool. Soc. xxi. 1853, pp. 112-116; Ann. Nat. Hist. xv. 1855, pp. 339-343.
- 446. Observations on some rare Indian Mammalia. Proc. Zool. Soc. xxi. 1853, pp. 190-192.
- 447. Account of a MS. of Laurence Theodore Gronov lately purchased for the British Museum, and a collection of dry Fish which it describes. Ann. Nat. Hist. xiii. 1854, pp. 41-45.

447a. Catalogue of Fish collected and described by L. T. Gronov.

1854, 12mo.

448. On the teeth of Peronia and Otina. Ann. Nat. Hist. xiii. 1854, pp. 73, 74.

448a. On the genus Latia, and Mr. Petit's observations on it. Ann. Nat. Hist. xiii. 1854, p. 237.

448b. Figured Pearls of the Chinese. Ann. Nat. Hist. xiii. 1854, p. 237.

448c. Bibliographical notice of Bergh's Symb. Monogr. Marseniadarum, 1853, 4to. Ann. Nat. Hist. xiii. 1854, p. 218.

449. On the genera Volutella and Cymbiola. Ann. Nat. Hist. xiii.

1854, pp. 346, 347.

- 450. A revision of the arrangement of the family of the Bivalve Shells (Conchifera). Ann. Nat. Hist. xiii. 1854, pp. 408-418; xiv. 1854, pp. 21-28.
 - 450a. The Ounces (*Unica*). Ann. Nat. Hist. xiv. 1854, p. 394. 450b. The African Seal (Heliophoca atlantica). Ann. Nat. Hist. xiv. 1854, p. 395.

451. On a new species of Rock Kangaroo. Ann. Nat. Hist. xiv.

1854, pp. 465, 466.

452. Description of a new genus and species of Seal (Heliophoca atlantica) from Madeira. Proc. Zool. Soc. xxii. 1854, pp. 43, 44; Ann. Nat. Hist. xiii. 1854, pp. 200-202.

- 453. On the reproduction of the lost part of an operculum, and of its probable restoration when entirely destroyed. Proc. Zool. Soc. xxii. 1854, pp. 101, 102; Ann. Nat. Hist. xiii. 1854, pp. 419, 420.
- 454. On Runcina Hancockii. Proc. Zool. Soc. xxii. 1854, p. 107.
- 455. On the genus Modiolarca. Proc. Zool. Soc. xxii. 1854, p. 108. 456. On the genus Mülleria, Sowerby, or Acostaa, D'Orbigny. Proc. Zool, Soc. xxii. 1854, pp. 129, 130.

457. Description of a new species of Petrogale (P. xanthopus). Proc. Zool. Soc. xxii. 1854, p. 249; Ann. Nat. Hist. xvi. 1855, p. 383.

Se 489

458. On a new species of Rhinoceros (R. Crossii). Proc. Zool. Soc.

xxii. 1854, pp. 250, 251.

459. On the anomalous Oyster-shell in a *Pholas candida*, described in the 'Annals' for February. Ann. Nat. Hist. xv. 1855, pp. 210, 211.

460. On Lottia zebrina and L. scurra. Ann. Nat. Hist. xv. 1855,

pp. 238.

461. On the genus Assiminia. Ann. Nat. Hist. xv. 1855, p. 183; Proc. Zool. Soc. xxiv. 1856, pp. 20-24.

461a. Monstrosity of Antirrhinum majus. Ann. Nat. Hist. xvi.

1855, p. 229.

462. On the genera of Mollusca, and on the genus Assiminia in

particular. Ann. Nat. Hist. xvi. 1855, pp. 422-429.

463. Notice of the horns of an unrecorded species of the Prong Horn (Antilocapra) in the collection of the Derby Museum, Liverpool. Proc. Zool. Soc. xxiii. 1855, pp. 9-11.

464. Notice of the horns and skull of the Arnee. Proc. Zool. Soc. xxiii. 1855, pp. 17, 18; Ann. Nat. Hist. xvi. 1855, pp. 230, 231.

465. An arrangement of the families of Echinida, with descriptions of some new genera and species. Proc. Zool. Soc. xxiii. 1855, pp. 35-39.

466. Observations on the species of Volutes (Volutidae). Proc. Zool.

Soc. xxiii. 1855, pp. 50-65.

467. On some new species of Freshwater Tortoises from North America, Ceylon, and Australia, in the collection of the British Museum. Proc. Zool. Soc. xxiii. 1855, pp. 197–202.

468. On a new genus (Corucia) of Fish-scaled Lizards (Scissosara) from New Guinea (C. zebrata). Proc. Zool. Soc. xxiii. 1855,

pp. 217, 218.

469. Catalogue of Shield Reptiles. Part I. Testudinata. 1855, 4to, with figures of all the new species, and of the skulls of the different genera.

470. Catalogue of the recent Echinida. Part I. Echinida irregu-

laria. 1855, 12mo, with plates.

471. Catalogue of Pulmonata in the British Museum. (With L. Pfeiffer.) Part I. 1855, 12mo.

472. Description of a new species of *Sphærium* found near London (S. pallidum). Ann. Nat. Hist. xvii. 1856, pp. 465, 466.

473. On a second new species of *Sphærium* from the Paddington Canal (S. pisidioides). Ann. Nat. Hist. xviii. 1856, p. 25.

474. Description of a new species of Dolphin (Steno Tucuxi) from the upper parts of the River Amazon. Ann. Nat. Hist. xviii. 1856, pp. 157-159.

475. Notice of a new species of Nocturnal Lizard (Cubina grandis)

from Mexico. Ann. Nat. Hist. xviii. 1856, p. 270.

476. Notice of a new subgenus of Helicinadæ (*Haptata*). Ann. Nat. Hist. xviii. 1856, p. 414.

477. On the abnormal operculum of *Polydonta elegans* of New Zealand. Ann. Nat. Hist. xviii. 1856, pp. 468, 469.

478. Description of the animals and teeth of Tylodina and other

genera of Gasteropodous Mollusca. Proc. Zool. Soc. xxiv. 1856,

pp. 41-46.

479. On the position of the genus *Proserpina* in the system, with a description of its dentition. Proc. Zool. Soc. xxiv. 1856, pp. 99–102.

480. On the nucleus of the operculum of Cyclostoma elegans. Proc.

Zool. Soc. xxiv. 1856, p. 147.

- 481. On a monstrosity of *Haliotis* (albicans?). Proc. Zool. Soc. xxiv. 1856, pp. 147-149; Ann. Nat. Hist. xix. 1857, pp. 348,
- 482. Notice of some Indian Tortoises, including the description of a new species presented to the British Museum by Mr. Oldham. Proc. Zool. Soc. xxiv. 1856, pp. 181–183.

483. On a new species of Squirrel (Sciurus macrotis) from Borneo.

Proc. Zool. Soc. xxiv. 1856, p. 341.

- 484. On a living African Lepidosiren in the Crystal Palace. Proc. Zool. Soc. xxiv. 1856, pp. 342-348; Wiegm. Archiv, xxiii. 1857, pp. 331-339.
 - 485. Description of a new species of *Chelodina* from Australia (C. expansa). Proc. Zool. Soc. xxiv. 1856, pp. 369-371.
 - 486. A new species of Gall found in Kent on the Rosa canina. Entom. Soc. Trans. iv. 1856–1858, p. 94.
 - 487. Guide to the Collection of Mollusca in the British Museum. 1856, 8vo.
 - 487a. Catalogue of Apodal Fish, by Dr. J. J. Kaup. Translated and edited by J. E. G. 1856, 8vo, with many plates.

487b. Catalogue of Lophobranchiate Fishes, by Dr. J. J. Kaup. Translated and edited by J. E. G. 1856, 12mo, plates.

488. Catalogue of Auriculidæ in the British Museum. 1857, 12mo. -489. A revision of the genera of some of the families of Bivalve Shells, or Conchifera. Part III. Arcadæ. Ann. Nat. Hist. xix. 1857, pp. 366–373.

490. On the structure of the pelvis of Chlamyphorus truncatus.

Proc. Zool. Soc. xxv. 1857, p. 89.

491. Observations on the species of the genus Manatus. Proc. Zool. Soc. xxv. 1857, pp. 59-61.

492. On the genus Necturus or Menobranchus, with an account of the skull and teeth. Proc. Zool. Soc. xxv. 1857, pp. 61-64.

493. On the animal and bark of the genus Antipathes. Proc. Zool. Soc. xxv. 1857, pp. 113, 114.

494. Description of a new genus of Gorgoniada (Acanthogorgia). Proc. Zool. Soc. xxv. 1857, pp. 128, 129.

495. Description of a new species of Antelope, from Bombay? (Oryx beatrix), lately living in the Menagerie of the Society. Proc. Zool. Soc. xxv. 1857, pp. 157, 158.

496. Description of new genera of Gorgoniadæ (Sarcogorgia and Subergorgia). Proc. Zool. Soc. xxv. 1857, pp. 158, 159.

497. Notice of a large species of *Lineus* (?) taken on the coast near Montrose. Proc. Zool. Soc. xxv. 1857, p. 210; Ann. Nat. Hist. i. 1858, p. 160.

498. Observations on the genus Furcella, Oken, a Conchifer without concha or normal valves, and on the genera Teredo and Chæna. Proc. Zool. Soc. xxv. 1857, pp. 243-248.

499. On the Duiker Boks in the Society's Gardens. Proc. Zool.

Soc. xxv. 1857, pp. 277, 278.

500. Notice of a new species of Jaguar from Mazatlan (*Leopardus Hernandesii*), living in the Gardens of the Zoological Society. Proc. Zool. Soc. xxv. 1857, p. 278.

501. Synopsis of the families and genera of Axiferous Zoophytes, or Barked Corals. Proc. Zool. Soc. xxv. 1857, pp. 278-294.

502. Systematic arrangement of the figures of Conchifera and Brachiopoda in Mrs. Gray's 'Figures of Molluscous Animals,' v. 1857.

This arrangement of Bivalves and Brachiopods is illustrated by a number of woodcuts, the greater part drawn from specimens prepared by myself. It was the first attempt to arrange the Bivalves by the structure of the animals. At the solicitation of Mr. S. Woodward, I employed one of his family to make the figures for me on the blocks, and he was paid for so doing. Mr. S. Woodward took casts of the blocks, and published them, unknown to me, in his little book on the genera of shells. When I complained to him about this being done, he said I did not dare to complain to the Trustees about it, because, though he gave a bill in another name for the drawings, it was well known that he had made them himself, and my employing an assistant of the Palæontographical Department on work that was to be paid for separately was against the rules of the establishment.

If he had requested me to ask the Trustees for the use of the blocks, after they themselves had used them, there is no doubt that they would have granted them to him, as they did all the blocks used in Museum Catalogues to Dr. Philip Carpenter and others.

503. Some observations on Professor Agassiz's criticisms on the 'Catalogue of Shield Reptiles in the Collection of the British

Museum.' Ann. Nat. Hist. i. 1858, pp. 285-289.

503a. Note on the occurrence of Dasya venusta. Ann. Nat. Hist.

i. 1858, p. 317.

504. Observations on Dr. Hallowell's paper on Urodele Batrachians, and *Trigonophrys*, &c., in the 'Journal of the Academy of Natural Sciences of Philadelphia.' Ann. Nat. Hist. i. 1858, pp. 353–356.

504a. Note on *Anemone nemorosa purpurea*. Ann. Nat. Hist. i. 1858, p. 397; vii. 1861, p. 422.

505. On the affinities of the genus Camptonyx, Benson. Ann. Nat. Hist. i. 1858, pp. 406, 407.

506. On the development of the shell and tube of Aspergillum. Ann. Nat. Hist. i. 1858, pp. 423-426.

507. On the teeth of the Black and Wood Shell-Slugs. Ann. Nat. Hist. i. 1858, p. 464.

508. Catalogue of Mammalia and Birds (by G. R. Gray) of New Guinea. 1858, 8vo, with figures.

509. List of Mollusca in the British Museum. Part. I. Volutidæ.

1858, 12mo.

510. On the structure of *Humphreyia*, an anomalous Bivalve Shell hitherto confounded with Aspergillum. Ann. Nat. Hist. ii. 1858, pp. 16-20.

511. Note on some specimens of Cypraea (Cowries) from the Sandwich Islands. Ann. Nat. Hist. ii. 1858, pp. 49, 50.

512. On the structure and position of the genus Teredina, Lamarck. Ann. Nat. Hist. ii. 1858, pp. 85-90.

513. Observations on the genera Camptonyx and Tanysiphon,

Benson. Ann. Nat. Hist. ii. 1858, pp. 116, 117.

514. Further observations on the genus Teredina, Lamarck. Nat. Hist. ii. 1858, pp. 162, 163.

515. On a variety of Chorda filum. Ann. Nat. Hist. ii. 1858,

p. 309.

- .516. On Pustularia rosea, a doubtful genus of Lepraliadæ. Nat. Hist. ii. 1858, p. 386.
- 517. Note on Enteromorpha cornucopiæ. Ann. Nat. Hist. ii. 1858, pp. 492, 493.
- 518. An attempt to distribute the species of Olive (Oliva, Lamarck) into natural groups, and to define some of the species. Proc. Zool. Soc. xxvi. 1858, pp. 38-57.

519. Notice of a new genus of Uropeltide from Ceylon, in the Collection of the British Museum. Proc. Zool. Soc. xxvi. 1858,

pp. 57, 58.

520. Notice of the Bosch Vark (Potamochærus africanus) living in the Gardens of the Zoological Society. Proc. Zool. Soc. xxvi. 1858, p. 58.

521. On a new genus of Mytilide, and on some distorted forms which occur among Bivalve Shells. Proc. Zool. Soc. xxvi. 1858, pp. 90–92.

522. Observations on the genus Nerita and its operculum. Proc.

Zool. Soc. 1858, xxvi. pp. 92-94.

523. Observations on the genus Cuscus, with the description of a new species. Proc. Zool. Soc. xxvi. 1858, pp. 100-105.

524. List of the species of Mammalia sent from the Aru Islands by Mr. A. R. Wallace to the British Museum. Proc. Zool. Soc. xxvi. 1858, pp. 106–113.

525. Description of Aphroceras, a new genus of Calcareous Spongiadæ, brought from Hong-Kong by Dr. Harland. Proc. Zool. Soc. xxvi. 1858, pp. 113, 114; Ann. Nat. Hist. ii. 1858, pp. 83, 84.

526. On Aphrocallistes, a new genus of Spongiada from Malacca.

Proc. Zool. Soc. xxvi. 1858, pp. 114, 115.

528. Proposal to separate the family of Salamandrilæ (Gray) into two families, according to the form of the skull. Proc. Zool. Soc. xxvi. 1858, pp. 136-144.

529. On the power of dissolving shells possessed by the Bernard Crab (Pagurus). Proc. Zool. Soc. xxvi. 1858, pp. 144, 145;

Ann. Nat. Hist. ii. 1858, p. 164.

530. Description of a new genus of Boidæ (Calabaria) from Old Calabar, and a list of West-African Reptiles. Proc. Zool. Soc. xxvi. 1858, pp. 154-167.

531. Description of a new genus of Sponge (Xenosponjia) from Torres Strait. Proc. Zool. Soc. xxvi. 1858, pp. 229, 230.

532. Additional observations on the genus Furcella. Proc. Zool. Soc. xxvi. 1858, pp. 258-260.

533. On a new genus and on several new species of Uropeltidæ in the Collection of the British Museum. Proc. Zool. Soc. xxvi.

1858, pp. 260-265.

534. On Carpenteria and Dujardinia, two genera of a new form of Protozoa with attached multilocular shells filled with sponge, apparently intermediate between Rhizopoda and Porifera. Proc. Zool. Soc. xxvi. 1858, pp. 266–271.

535. Note on the egg of the "Mooruk" (Casuarius Bennettii, Gould) from New Britain, in the British Museum. Proc. Zool.

Soc. xxvi. 1858, pp. 271, 272.

= 536. On the families Aspergillidæ, Gastrochænidæ, and Humphreyiada. Proc. Zool. Soc. xxvi. 1858, pp. 307-318.

537. On Charadella and Lichenella, new forms of Polyzoa from Australia. Proc. Zool. Soc. xxvi. 1858, pp. 319-322.

538. Description of Riama, a new genus of Lizards, forming a distinct family. Proc. Zool. Soc. xxvi. 1858, pp. 444-446.

539. On the Dysidea papillosa of Dr. Johnston. Proc. Zool. Soc. xxvi. 1858, pp. 531, 532; Ann. Nat. Hist. ii. 1858, p. 489. 540. On the difficulty of defining the species of Mollusca. Ann.

Nat. Hist. iii. 1859, pp. 510, 511.

541. On Bulimus acutus. Ann. Nat. Hist. iv. 1859, p. 238.

542. On the habits of Aphysiopterus (Acteon) viridis. Ann. Nat. Hist. iv. 1859, pp. 239, 240.

543. Notice of a new Antelope (Kobus) from Central Africa. Nat. Hist. iv. 1859, pp. 296, 297.

544. On a new British Snake (Coronella austriaca). Ann. Nat. Hist. iv. 1859, p. 317.

545. On Pelamys Sarda, a British Fish. Ann. Nat. Hist. iv. 1859, р. 399.

546. On the arrangement of Zoophytes with pinnated tentacles. Ann. Nat. Hist. iv. 1859, pp. 439-444.

547. Description of the adult state of Voluta mamilla (Gray). Proc. Zool. Soc. xxvii. 1859, pp. 34-36.

548. Notice of Notopteris, a new genus of Pteropine Bat from the Feejee Islands. Proc. Zool. Soc. xxxii. 1859, pp. 36-38.

549. Description of a new genus of Lophobranchiate Fishes from Western Australia. Proc. Zool. Soc. xxvii. 1859, pp. 38, 39.

550. On the Sea-Bear of Forster, the Ursus marinus of Steller, Arctocephalus ursinus of authors. Proc. Zool. Soc. xxvii. 1859, pp. 102, 103; Ann. Nat. Hist. v. 1860, pp. 424-427.

551. On the Eared Seal of the Cape of Good Hope (Otaria Delalandii). Proc. Zool. Soc. xxvii. 1859, pp. 107-110; Ann. Nat.

Hist. v. 1860, pp. 424–427.

552. Descriptions of new species of Salamanders from China and Siam. Proc. Zool. Soc. xxvii. 1859, pp. 229, 230; Ann. Nat. Hist. v. 1860, pp. 151, 152.

553. Description of Scapha Maria-Emma, a new species of Volute.

Proc. Zool. Soc. xxvii. 1859, pp. 230, 231.

554. On the Sea-Lions, or *Lobos marinos* of the Spaniards, on the coast of California. Proc. Zool. Soc. xxvii. 1859, pp. 357-361.

555. Description of Macandrewia and Myliusia, two new forms

of Sponges. Proc. Zool. Soc. xxvii. 1859, pp. 437-440.

- 556. Description of a new species of Squirrel (Sciurus siamensis) from Siam, in the Collection of the British Museum. Proc. Zool. Soc. xxvii. 1859, p. 478; Ann. Nat. Hist. v. 1860, pp. 500, 501.
- 557. Description of a nèw species of Freshwater Tortoise (Geoclemmys macrocephala) from Siam. Proc. Zool. Soc. xxvii. 1859, pp. 478, 479; Ann. Nat. Hist. v. 1860, pp. 501, 502.

558. Description of some new genera of Lithophytes, or Stony

Zoophytes. Proc. Zool. Soc. xxvii. 1859, pp. 479-486.

559. The systematic arrangement of the Mollusca in Mrs. Gray's 'Figures of Molluscous Animals.' Vol. iv. p. 63, Gasteropods and Pteropods, 1859.

560. Revision of the family *Pennatulida*, with descriptions of some new species in the British Museum. Ann. Nat. Hist. v. 1860,

pp. 20–25.

561. On the Mudfish of the Nile (Lepidosiren annectens?). Ann. Nat. Hist. v. 1860, pp. 70, 71.

562. Early notice of the Tapaia found in Pulo Condore. Ann.

Nat. Hist. v. 1860, p. 71.

563. On the genus Hyalonema. Ann. Nat. Hist. v. 1860, p. 229. 564. On the hooks on the front edge of the hinder wings of certain Hymenoptera. Ann. Nat. Hist. v. 1860, pp. 339-342.

565. On the bitentaculate Slug from Aneiteum (Aneitea Mac-

Donaldii). Ann. Nat. Hist. vi. 1860, pp. 195, 196.

566. On some new species of Mammalia and Tortoises from Camboja. Ann. Nat. Hist. vi. 1860, pp. 217, 218.

567. On Rusa japonica, a new species of Rusa Deer from Japan.

Ann. Nat. Hist. vi. 1860, pp. 218, 219.

568. On the arrangement of the Land Pulmoniferous Mollusca into families. Ann. Nat. Hist. vi. 1860, pp. 267–269.

569. Notice of some new Corals from Madeira, discovered by J. Y.

Johnson, Esq. Ann. Nat. Hist. vi. 1860, p. 311.

570. On the African Trionyces with hidden feet (*Emyda*). Ann. Nat. Hist. vi. 1860, pp. 440-442; Proc. Zool. Soc. xxviii. 1860, pp. 314, 315.

571. On the Tetrapedos Smithii of Jan (Evesia monodactyla). Ann.

Nat. Hist. vi. 1860, p. 454.

572. Description of a new species of Cuscus (C. ornatus) from the Island of Batchian, with a list of the Mammalia collected in that island by Mr. A. R. Wallace. Proc. Zool. Soc. xxviii. 1860, pp. 1-5; Ann. Nat. Hist. vi. 1860, pp. 65-68.

ъ2

573. Description of a soft Tortoise (Aspidochelys Livingstonii) from the Zambesi, sent to the British Museum by Dr. Livingstone. Proc. Zool. Soc. xxviii. 1860, pp. 5, 6.

574. Description of a new genus (Chrysenis) of Boider discovered by Mr. Bates on the Upper Amazon. Proc. Zool. Soc. xxviii. 1860, pp. 132, 133; Ann. Nat. Hist. vi. 1860, pp. 131, 132.

575. Note on the species of the genus Pithecia, with the description of a new species (P. albicans). Proc. Zool. Soc. xxviii. 1860,

pp. 228-231; Ann. Nat. Hist. vii. 1861, p. 152.

576. Description of a new species of Geoclemmys (G. annulata) from Ecuador. Proc. Zool. Soc. xxviii. 1860, pp. 231, 232; Ann. Nat.

Hist. vi. 1860, p. 148.

- 577. Description of a new species of Emys (E. fuliginosus) lately living in the Gardens of the Zoological Society. Proc. Zool. Soc. xxviii. 1860, pp. 232, 233; Ann. Nat. Hist. vi. 1860, pp. 148, 149.
- 578. Description of a new species of Distichopora (D. coccinea) from New Caledonia. Proc. Zool. Soc. xxviii. 1860, pp. 244, 245.

579. Note on the female of Cuscus ornatus. Proc. Zool. Soc. xxviii.

1860, p. 374; Ann. Nat. Hist. vii. 1861, p. 72.

580. Description of a new Coral (Corallium Johnsoni) from Madeira. Proc. Zool. Soc. xxviii. 1860, pp. 393, 394; Ann. Nat. Hist. vii. 1861, pp. 214, 215.

581. On the genus Manouria and its affinities. Proc. Zool. Soc. xxviii. 1860, pp. 395-397; Ann. Nat. Hist. vii. 1861, pp. 215-

217.

582. On the genus Hyperoodon: the two British kinds and their food. Proc. Zool. Soc. xxviii. 1860, pp. 422-426; Ann. Nat. Hist. vii. 1861, pp. 219–222.

583. Note on Aspidochelys Livingstonii. Proc. Zool. Soc. xxviii. 1860, pp. 430, 431; Ann. Nat. Hist. vii. 1861, pp. 226, 227.

584. Reply to M. du Chaillu's answer. Athenæum, 25th May, 1861, p. 695.

585. Reply to Du Chaillu of May 25th. Athenæum, 1st June, 1861, pp. 728 & 766.

586. Reply to Du Chaillu's new preface. Athenæum, 16th June, 1861, p. 798.

587. The Gerilla war. Reply to Mr. Murray. Atheneum, 13th July, 1861, p. 51.

588. On the bones of the trunk of the king of the Gorillas (with figure). Athenæum, 28th September, 1861, p. 408.

589. On the skeleton of the Gorilla, in reply to Prof. Owen. Athenæum, 12th October, 1861, p. 479.

590. Letter about Gorilla to British Association at Manchester. Athenæum, 21st November, 1861, p. 573.

591. Description of a soft Tortoise from Camboja. Proc. Zool. Soc. 1861, pp. 41, 42; Ann. Nat. Hist. vii. 1861, p. 422.

592. On the Anemone nemorosa purpurea. Ann. Nat. Hist. vii. 1861, pp. 422, 423.

593. Zoological notes on perusing M. Du Chaillu's 'Adventures in

Equatorial Africa.' Ann. Nat. Hist. 1861, vii. pp. 463-470, viii. pp. 60-65.

594. On the occurrence of the Opah (Lampris lauta) on the British

coast. Ann. Nat. Hist. viii. 1861, p. 192.

595. On the height of the Gorilla. Ann. Nat. Hist. viii. 1861, pp. 349, 350; Brit. Assoc. Rep. 1861 (part 2), pp. 144, 145.

- 596. On the habits of the Pipe-fish and other Fishes. Proc. Zool. Soc. 1861, pp. 238, 239; Ann. Nat. Hist. viii. 1861, pp. 494–496.
 - 597. Description of a new Squirrel (*Sciurus Gerrardi*) in the British Museum, from New Granada. Proc. Zool. Soc. 1861, pp. 92, 93; Ann. Nat. Hist. vii. 1861, p. 490.

598. List of Mammalia, Tortoises, and Crocodiles collected by M. Mouhot in Camboja. Proc. Zool. Soc. 1861, pp. 135-140.

599. On a new species of Water-Tortoise (Geoclemmys melanosterna) from Darien. Proc. Zool. Soc. 1861, pp. 204, 205; Ann. Nat. Hist. viii. 1861, pp. 336, 337.

600. On the habits of the Gorilla and other tailless long-armed Apes. Proc. Zool. Soc. 1861, pp. 212, 213; Ann. Nat. Hist.

viii. 1861, pp. 337, 338.

601. Notice of a Stag from North China, sent by Mr. Swinhoe to the Zoological Society. Proc. Zool. Soc. 1861, pp. 236-238; Ann. Nat. Hist. viii. 1861, pp. 338-341.

602. Observations on M. Du Chaillu's papers on "The new species of Mammals" discovered by him in Western Equatorial Africa.

Proc. Zool. Soc. 1861, pp. 273-278.
603. Notice of *Helogale*, a new genus of *Viverridæ*. Proc. Zool.

Soc. 1861, pp. 308, 309.

604. Notice of a new species of Pilot Whale (Globiocephalus incrassatus) from the coast of Dorsetshire. Proc. Zool. Soc. 1861, pp. 309-313.

605. On a large species of *Teredo*, supposed to be the animal of the genus *Furcella*, Lamarck. Proc. Zool. Soc. 1861, pp. 313,

314.

606. Additional observations on the genus *Cuscus*. Proc. Zool. Soc. 1861, pp. 314-321.

607. The Herbarium of the National Museum of Victoria. Ann. Nat. Hist. viii. 1861, p. 72.

608. On the arrangement of the families and genera of Chlorospermous Algæ. Ann. Nat. Hist. viii. 1861, p. 404.

609. On Codium bursa. Ann. Nat. Hist. ix. 1862, p. 260.

- 610. Capture of *Diodon pennatum*. Ann. Nat. Hist. ix. 1862, p. 260.
- 611. Notice of a second species of *Paragorgia*, discovered in Madeira by Mr. James Yate Johnson. Ann. Nat. Hist. x. 1862, pp. 125, 126.
- 612. Notice of a new species of Cyclemys from the Lao Mountains (Cyclemys Mouhotii). Ann. Nat. Hist. x. 1862, p. 157.
- 613. Synopsis of the species of Crocodiles. Ann. Nat. Hist. x. 1862, pp. 265-274.

614. Notice of a new Leopard (*Leopardus japonensis*) from Japan. Ann. Nat. Hist. x. 1862, p. 320.

615. Notice of a new "Wild Goat" (Capricornis Swinhoei) from the Island of Formosa. Ann. Nat. Hist. x. 1862, p. 320.

616. A synopsis of the species of Alligators. Ann. Nat. Hist. x. 1862, pp. 327-331.

617. Notice of a new species of Cynopterus (C. [Uronycteris] albiventer) from Morty Island. Ann. Nat. Hist. x. 1862, p. 397.

618. The King Crab (*Limulus polyphemus*) found on the British coast. Ann. Nat. Hist. x. 1862, p. 399.

619. Notice of a new species of Bosh-Buck (Cephalophus bicolor)

from Natal. Ann. Nat. Hist. x. 1862, p. 400.

620. On the change of form of the head of the Crocodiles, and on the Crocodiles of India and Africa. Brit. Assoc. Rep. 1862 (pt. 2), pp. 106, 107.

621. On the skull of the Japanese Pig (Sus pliciceps). Proc. Zool.

Sec. 1862, pp. 13-17.

622. Description of some new species of *Spoggodes*, and of a new allied genus (*Morchellana*), in the collection of the British Museum. Proc. Zool. Soc. 1862, pp. 27-31.

623. Notes on some specimens of claviform *Pennatulidæ* (*Veretilleæ*) in the collection of the British Museum. Proc. Zool. Soc. 1862,

pp. 31–34.

624. Description of two new genera of Zoophytes (Solenocaulon and Bellonella) discovered on the north coast of Australia by Mr. Rayner. Proc. Zool. Soc. 1862, pp. 34–37.

625. Notice of a new species of Dolphin (*Delphinus catalania*) discovered in N. Australia by Mr. John MacGillivray. Proc. Zool.

Soc. 1862, pp. 143–145.

626. List of Mammalia from the Camaroon Mountains collected by Captain Burton. Proc. Zool. Soc. 1862, pp. 180, 181.

627. Note on the size of a Seal at time of birth. Proc. Zool. Soc. 1862, pp. 202, 203.

628. Descriptions of some new species of Mammalia. Proc. Zool. Soc. 1862, pp. 260–263.

629. Notice of two new species of *Batagur* in the collection of the British Museum. Proc. Zool. Soc. 1862, pp. 264, 265.

630. Notice of a new species of *Dogania* from Asia. Proc. Zool. Soc. 1862, pp. 265, 266.

631. Notice of a new species of *Pelomedusa* from Natal. Ann. Nat. Hist. xi. 1863, pp. 99, 100.

632. Capture of the Ringed Seal (Phoca fætida) at Aberystwith.

Ann. Nat. Hist. xi. 1863, p. 309.

633. Notice of three Wombats in the Zoological Gardens (*Phascolomys ursinus*, *P. Angasii*, and *Lasiorhinus M·Coyi*). Ann. Nat. Hist. xi. 1863, p. 458.

634. On two forms of Anthriscus sylvestris. Ann. Nat. Hist. xi.

1863, p. 461.

635. On the change in form of the teeth of the Susu (*Platanista*). Ann. Nat. Hist. xi. 1863, p. 464.

636. Some notes on acclimatized Animals. Ann. Nat. Hist. xii, 1863, p. 76.

637. On the species of *Chelymys* from Australia, with the description of a new species. Ann. Nat. Hist. xii. 1863, p. 98.

638. Note on American *Emydidæ* and on Prof. Agassiz's observations on my catalogue of them. Ann. Nat. Hist. xii. 1863, pp. 176–183.

639. Additional observations on Chelymys dentata. Ann. Nat.

Hist. xii. 1863, p. 246.

640. On the habits of the King Crab (*Polyphemus*). Ann. Nat. Hist. xii. 1863, p. 327.

641. Notice of a new species of *Kinixys* and other Tortoises from Central Africa. Ann. Nat. Hist. xii. 1863, pp. 381, 382.

642. On a Sternothærus (S. subniger) from Central Africa. Ann. Nat. Hist. xii. 1863, p. 405.

643. Biography of Richard Miller Couch. Athenaum, May 16, 1863, p. 654.

-644. Reply to the Review of English Botany entitled "Gray the

Naturalist." Athenœum, Sept. 19, 1863.

645. Notice of the *Chanco*, or Golden Wolf (*Canis chanco*), from Chinese Tartary. Proc. Zool. Soc. 1863, p. 94.

646. Notice of a new species of Chamæleon sent from Khartoom by Mr. Consul Petherick. Proc. Zool. Soc. 1863, pp. 94, 95.

647. Revision of the species of Lemuroid Animals, with the description of some new species. Proc. Zool. Soc. 1863, pp. 129-152.

648. Description of two new genera of Lizards (*Holaspis* and *Po-riodogaster*, A. Smith). Proc. Zool. Soc. 1863, pp. 152–155; Ann. Nat. Hist. xiii. 1864, p. 101.

649. Observations on the Box Tortoises, with descriptions of three new Asiatic species. Proc. Zool. Soc. 1863, pp. 173-179; Ann.

Nat. Hist. xiii. 1864, p. 105.

650. On the species of the genus Sternothærus, with some observations on Kinixys. Proc. Zool. Soc. 1863, pp. 192-197; Ann. Nat. Hist. xiii. 1864, p. 165.

651. On the arrangement of the Cetaceans. Proc. Zool. Soc. 1863,

pp. 197-202; Ann. Nat. Hist. xiii. 1864, p. 170.

652. On the eyes of Emydidæ and Batrachia. Proc. Zool. Soc. 1863, pp. 202, 203; Ann. Nat. Hist. xiii. 1864, p. 175.

653. Description of a new Lizard (Spatalura Carteri) obtained on the south-east coast of Arabia. Proc. Zool. Soc. 1863, pp. 236, 237; Ann. Nat. Hist. xiii. 1864, p. 249.

654. Notice of a new species of *Batagur* from North-western India. Proc. Zool. Soc. 1863, p. 253; Ann. Nat. Hist. xiii. 1864, p. 252.

655. Description of a new Geoclemmys lately living in the Gardens of the Zoological Society. Proc. Zool. Soc. 1863, pp. 254, 255; Ann. Nat. Hist. xiii. 1864, p. 253.

656. On Museums, their use and improvement, and on the acclimatization of animals: being the Address to the Zoological and Botanical Section of the British Association at Bath, September 1864.

657. Notes on Zoological Museums, extracted from the President's Address at Bath, 1864, and with additional suggestions and recommendations respecting the Zoological Department of the

British Museum. February 1868 (separately printed).

In this paper I recommended that the Natural-History Department of the British Museum should be divided into three departments (I. Vertebrated Animals and Fossil Bones. II. Articulated Animals, recent and fossil. III. Molluscous and Radiated Animals, recent and fossil), and observed that the staff should be increased against the Museum being moved to another locality.

658. On Pustularia rosea and Hyalonema. Ann. Nat. Hist. xiii.

1864, p. 111.

659. On the genus *Amoria*. Ann. Nat. Hist. xiv. 1864, p. 236. 660. On Museums, their use and improvement, and on the accli-

matization of animals. Ann. Nat. Hist. xiv. 1864, p. 283.

661. On a new genus of Frogs (Silurana). Ann. Nat. Hist. xiv. 1864, p. 315.

662. On a skeleton of the Great Auk. Ann. Nat. Hist. xiv. 1864, p. 319.

663. On the Whalebone Whales, with a synopsis of the species. Ann. Nat. Hist. xiv. 1864, p. 345.

664. Handbook of British Waterweeds, or Algæ (the Diatomaceæ by W. Carruthers). 1864, 12mo.

665. Notes on certain species of Tortoises from the Asiatic Islands. Proc. Zool. Soc. 1864, p. 11.

666. Notice of a new Squirrel (Sciurus ornatus) from Natal. P. Z. S. 1864, p. 13; Ann. Nat. Hist. xiv. 1864, p. 80.

667. Notes on Seals (*Phocida*), including the description of a new Seal (*Halicyon Richardii*). P. Z. S. 1864, p. 27; Ann. Nat. Hist. xiv. 1864, p. 304.

668. Description of a new Mustela from Quito. P. Z. S. 1864,

p. 55; Ann. Nat. Hist. xiv. 1864, p. 160.

669. Notes on some Mammalia, with the description of a new

Golunda, from Western Africa. P. Z. S. 1864, p. 55.

670. Notes on some Lizards from South-eastern Africa, with the descriptions of several new species. P. Z. S. 1864, p. 58; Ann. Nat. Hist. xiv. 1864, p. 380.

671. Notice of a new species of Zorilla. P. Z. S. 1864, p. 69; Ann.

Nat. Hist. xiv. 1864, p. 384.

672. Revision of the species of *Trionychidæ* found in Asia and Africa, with the description of some new species. P. Z. S. 1864, p. 76.

673. Notes on the species of Sand-Moles (Georychus). P. Z. S.

1864, p. 123; Ann. Nat. Hist. xiv. 1864, p. 388.

674. Additional observations on Dermatemys. P. Z. S. 1864, p. 125;

Ann. Nat. Hist. xiv. 1864, p. 391.

675. Description of a new species of Staurotypus (S. Salvinii) from Guatemala. P. Z. S. 1864, p. 127; Ann. Nat. Hist. xiv. 1864, p. 451.

676. On the genera of *Chelydidæ* and the characters furnished by the study of their skulls. P. Z. S. 1864, p. 128.

677. Notice of a portion of a new form of animal (Myriosteon Higginsii), probably indicating a new group of Echinodermata. P. Z. S. 1864, p. 163; Ann. Nat. Hist. xv. 1865, p. 61.

678. Note on the bonnet of the Right Whale. P. Z. S. 1864,

p. 170; Ann. Nat. Hist. xv. 1865, p. 64.

679. On the Cetacea which have been observed in the seas surrounding the British Islands. P. Z. S. 1864, p. 195.

680. On Urocyclus, a new genus of Gasteropodous Mollusca from Africa. P. Z. S. 1864, p. 250; Ann. Nat. Hist. xv. 1865, p. 331.

- 681. Notice of a new variety of *Rhodona punctata* from the Swan River. P. Z. S. 1864, p. 296; Ann. Nat. Hist. xv. 1865, p. 240.
- 682. Note on Sternothærus Adansonii from West Africa. P. Z. S. 1864, p. 296; Ann. Nat. Hist. xv. 1865, p. 159.

683. Notice of a new variety of Galago (Otogale crassicaudata). P. Z. S. 1864, p. 456.

684. Note on the Clawed Toads (Dactylethra) of Africa. P. Z. S.

1864, p. 458; Ann. Nat. Hist. xv. 1865, p. 334.

- 685. Revision of the genera and species of *Chamæleonidæ*, with the description of some new species. P. Z. S. 1864, p. 465; Ann. Nat. Hist. xv. 1865, p. 340.
- 686. On the genera and species of Viverridæ. P. Z. S. 1864, p. 502.
- 687. On the atlas and cervical vertebræ of a Right Whale. P.Z. S. 1864, p. 587.
- 688. On the genera and species of *Ursidæ*. P. Z. S. 1864, p. 677. 689. On the species of Manatees (*Manatus*). Ann. Nat. Hist. xv. 1865, p. 130.
- 690. On Ptychochærus plicifrons. Ann. Nat. Hist. xv. 1865, p. 154.
 691. On a new Finner Whale (Balænoptera Swinhoei). Ann. Nat. Hist. xvi. 1865, p. 148.

692. On the names of the genus Mystomys. Ann. Nat. Hist. xvi.

1865, p. 425.

- 693. On a new Whalebone-Whale (*Eschrichtius robustus*) from the coast of Devonshire. P. Z. S. 1865, p. 40; Ann. Nat. Hist. xv. 1865, p. 492.
- 694. On the genera and species of Mustelidæ. P. Z. S. 1865, p. 100.
 695. Extract from a letter to Dr. Gray by Dr. H. Burmeister on a new species of Whale (Balænoptera patachonica). P. Z. S. 1865,

p. 190. 696. On the skull of a new species of Bush-Goat (*Cephalophus lon-giceps*), sent from the Gaboon by M. du Chaillu. P. Z. S. 1865,

p. 204; Ann. Nat. Hist. xvi. 1865, p. 63.

697. On a new Porpoise (*Phocæna tuberculifera*) inhabiting the mouth of the Thames. P. Z. S. 1865, p. 318; Ann. Nat. Hist. xvi. 1865, p. 138.

698. On an apparently undescribed species of American Porcupine. P. Z. S. 1865, p. 321; Ann. Nat. Hist. xvi. 1865, p. 203.

699. On a species of *Tupaia* from Borneo. P. Z. S. 1865, p. 322; Ann. Nat. Hist. xvi. 1865, p. 203.

700. On a new genus and species of *Trionychidæ* from Western Africa. P. Z. S. 1865, p. 323; Ann. Nat. Hist. xvi. 1865, p. 204.

701. On Cape Whales, by E. L. Layard, Esq., with descriptions of two new species. P. Z. S. 1865, p. 357; Ann. Nat. Hist. xvi. 1865, p. 210.

702. On the genera and species of Entomophagous Edentata.

P. Z.S. 1865, p. 359.

703. Notes to a letter from E. L. Layard to Dr. Gray, on a new Zebra. P. Z. S. 1865, p. 417.

704. On Cyclanosteus senegalensis, and on the synonyms of Cycla-

nosteus. P. Z. S. 1865, p. 422. 705. On a new Sperm-Whale (Catodon Krefftii). P. Z. S. 1865,

p. 439; Ann. Nat. Hist. xvi. 1865, p. 286.

706. A revision of the genera and species of Amphisbænians, with the descriptions of some new species. P. Z. S. 1865, p. 442; Ann. Nat. Hist. xvi. 1865, p. 365.

707. Notices of a new genus of Delphinoid Whales and of other

Cetaceans. P. Z. S. 1865, p. 522.

708. On two new genera of Lizards from Damara Land. P. Z. S. 1865, p. 640.

709. On the species of Golden Moles (Chrysochloris). P.Z.S. 1865,

710. On the habitat of the Kinkajou (Cercoleptes caudivolvulus).

P. Z. S. 1865, p. 680.
711. Supplementary notes on the *Mustelidæ*. P. Z. S. 1865, p. 680.

712. On *Rhodophyton*, a new genus of *Alcyoniadæ*. P. Z. S. 1865, p. 705.

713. On a part of a skeleton of a Finner Whale. P. Z. S. 1865, p. 725.

714. Extract of a letter from Prof. W. Lilljeborg on the skeletons of Whales in the Jardin des Plantes. P. Z. S. 1865, p. 730.

715. On a new species of Spider Monkey (Ateles). P. Z. S. 1865, p. 732.

716. On some new Marmoset Monkeys (Hapale and Midas). P. Z. S. 1865, p. 733.

717. Descriptions of three species of Dolphins. P.Z.S. 1865, p. 735. 718. Notice of some apparently undescribed species of Sapajous

(Cebus) in the British Museum. P. Z. S. 1865, p. 824.

719. Salisbury, R. A. Genera of Plants. Edited by J. E. Gray. Lond. 1866, 8vo.

Edited from MSS. of R. A. Salisbury, which had been for many years in the possession of Mr. Burchell, who had received a considerable property from Mr. Salisbury, the history of which is given in the preface. The very numerous drawings of the dissections of plants which I received along with the MSS. have been mounted in four 4to volumes, and given by me to the Botanical Department of the British Museum.

720. Catalogue of the Seals and Whales in the British Museum.

1866, 8vo, 2nd edition, woodcuts.

721. On some new species of Callithrix. Ann. Nat. Hist. xvii. 1866, p. 57.

722. On two new species of *Colobus* from West Africa. Ann. Nat. Hist. xvii. 1866, p. 77.

723. On the genera of Vespertilionidae and Noctilionidae. Ann.

Nat. Hist. xvii. 1866, p. 89.

724. On the naturalization of Zosterops dorsalis in New Zealand. Ann. Nat. Hist. xvii. 1866, p. 237.

724a. On the Boar Fish (Capros aper). Ann. Nat. Hist. xvii.

1866, p. 237.

725. On the "Prodrome of a monograph of the *Pinnipedes*, by T. Gill." Ann. Nat. Hist. xvii. 1866, p. 444.

725a. On the white-beaked Bottlenose. Ann. Nat. Hist. xvii.

1866, p. 312.

726. On the skulls of *Otariadæ* in the British Museum. Ann. Nat. Hist. xviii. 1866, p. 228.

727. On *Hyalonema*. Ann. Nat. Hist. xviii. 1866, p. 287.

727a. On Dr. Bowerbank's paper on *Hyalonema*. Ann. Nat. Hist. xviii. 1866, p. 485.

728. On the Pronghorn Buck (Antilocapra) and its position in the system. Ann. Nat. Hist. xviii. 1866, p. 323.

729. On the use of the genus *Potamogale*. Ann. Nat. Hist. xviii. 1866, p. 426.

730. Additional note on the Pronghorn Buck (Antilocapra). An Nat. Hist. xviii. 1866, p. 468.

731. On Venus's Flower-basket (Euplectella speciosa). Ann. Nat. Hist. xviii. 1866, p. 487.

732. On the *Phocana communis* of the North Sea. Ann. Nat. Hist. xviii. 1866, p. 495.

732a. On the stuffed Whale in the Swedish Museum. Ann. Nat. Hist. xviii. 1866, p. 496.

733. Description of two new forms of Gorgonioid Corals. Proc.

Zool. Soc. 1866, p. 24.

734. A revision of the genera of Pteropine Bats (*Pteropidæ*), and the descriptions of some apparently undescribed species. P.Z.S. 1866, p. 62.

735. A revision of the genera of Rhinolophidæ, or Horseshoe Bats.

P. Z. S. 1866, p. 81.

736. Exhibition of a series of glass models of Actiniæ. P. Z. S. 1866, p. 105.

Revision of the genera of *Phyllostomidæ*, or Leaf-nosed Bats.
 P. Z. S. 1866, p. 111.

738. Notice of the examination of the type specimen of Aëllo Cuvieri of Leach. P. Z. S. 1866, p. 147.

739. Notice of a new West-African Monkey, living in the Gardens of the Society. P. Z. S. 1866, p. 168, pl. xvi.

740. Notice of a new species of Nasua. P. Z. S. 1866, p. 169, pl. xvii.

741. Notice of a new species of Spatangus. P. Z. S. 1866, p. 170.

742. Notice of an Ape (Macacus inornatus) and a Bushbock (Cephalophus breviceps) in the Gardens of the Society. P. Z. S. 1866, p. 202, pls. xix., xx.

743. Notice of a new Bat (Scotophilus Welwitschii) from Angola. P. Z. S. 1866, p. 211, pl. xxiv.

744. Notes on the skulls of Dolphins, or Bottlenose Whales, in the

British Museum. P. Z. S. 1866, p. 211.

745. Notes on some Mammalia from Port Albany (Cape-York Peninsula), North Australia, with the descriptions of some new species. P. Z. S. 1866, p. 219, pl. xxv.

746. Notes on some young specimens of Tortoises (Testudo). P.Z.S.

1866, p. 305.

747. On the species of Porcupines in the Gardens of the Society and in the British Museum. P. Z. S. 1866, p. 306, pl. xxxi.

747a. Synopsis of the species of Starfish in the British Museum (with figures of some of the species). 1866, 4to.

748. On Euplectella speciosa. Ann. Nat. Hist. xix. 1867, pp. 44,

138.

749. On Euphysetes simus. Ann. Nat. Hist. xix. 1867, pp. 261, 373.

750. On a new Australian Tortoise (Elseya latisternum). Ann. Nat. Hist. xx. 1867, p. 43.

751. On Assiminea Francesiæ. Ann. Nat. Hist. xx. 1867, p. 77.

752. On the species of the genera Latiaxis, Faunus, and Melanatria. Ann. Nat. Hist. xx. 1867, p. 78.

753. On the skulls of Leporida and Layomyida in the British

Museum. Ann. Nat. Hist. xx. 1867, p. 219.

754. On the Asiatic Squirrels (Sciuridæ) in the British Museum, with descriptions of a new genus and some new species. Ann. Nat. Hist. xx. 1867, p. 270.

754a. On the African Squirrels (Sciuridæ) in the British Museum.

Ann. Nat. Hist. xx. 1867, p. 323.

754b. On the American Squirrels (Sciuridæ) in the British Museum. Ann. Nat. Hist. xx. 1867, p. 415.

755. On a new Spider Monkey (Ateles Bartlettii). Ann. Nat. Hist. xx. 1867, p. 300.

756. On Ursus lasiotus. Ann. Nat. Hist. xx. 1867, p. 301.

757. On the species of Burrowing Squirrels (Tamias). Ann. Nat. Hist. xx. 1867, p. 434.

758. On the skull of the Chinese Pug-nosed Spaniel or Lap-dog.

P. Z. S. 1867, p. 40.

759. On a new Geckoid Lizard (Geckoella punctata) from Ceylon. P. Z. S. 1867, p. 98, pl. ix.

Notes on Hyalonema lusitanicum, and on the genus in general.
 P. Z. S. 1867, p. 117.

 Additional note on Corallium Johnsoni. P. Z. S. 1867, p. 125.

762. On *Placospongia*, a new generic form of *Spongiadæ* in the British Museum. P. Z. S. 1867, p. 127.

763. Notice of Lutronectes Whiteleyi, an Otter from Japan. P. Z. S.

1867, p. 180.

764. Notes on Zoanthinæ, with descriptions of some new genera. P. Z. S. 1867, p. 233.

765. Note on the "Hwang-Yang" (Procapra), or Yellow Sheep of Mongolia. P. Z. S. 1867, p. 244.

766. Notes on the skulls of the Cats (Felidæ). P. Z. S. 1867,

p. 258.

767. Notes on certain species of Cats (Felidæ) in the collection of the British Museum. P. Z. S. 1867, p. 394.

768. Notes on the arrangement of Sponges, with the description of some new genera. P. Z. S. 1867, p. 492, pls. xxvii. & xxviii.

769. Note on a new species or variety of Lemur (L. flavifrons) in the Society's Gardens. P. Z. S. 1867, p. 596, pl. xxxi.

770. Notes on the variegated or yellow-tailed Rats (Mus, Echiothrix)

of Australasia. P. Z. S. 1867, p. 597.

771. Notes on the specimens of Calyptræidæ in Mr. Cuming's collection. P. Z. S. 1867, p. 726.

772. Additional observations on the species of Cats (Felidae) in the

British Museum. P. Z. S. 1867, p. 874.

773. Notice of a new species of American Tapir, with observations on the skulls of Tapirus, Rhinochærus, and Elasmognathus in the collection of the British Museum. P. Z. S. 1867, p. 876, pl. xlii.

774. Description of Ateles Bartlettii, a new Spider Monkey from the River Amazons. P. Z. S. 1867, p. 992, pl. xlvii.

775. Notes on Catillus, Humphrey, or Navicella, Lamarck, with descriptions of two new genera. P. Z. S. 1867, p. 993.

776. Description of Saulea, a new genus of Ampullariadæ from Sierra Leone. P. Z. S. 1867, p. 1000.

777. Observations on Dr. Bowerbank's paper on Hydlonema lusi-

tanicum. P. Z. S. 1867, p. 1001.

778. Observations on the preserved specimens and skeletons of the Rhinocerotidæ in the collection of the British Museum and Royal College of Surgeons, including the descriptions of three new species. P. Z. S. 1867, p. 1003.

778a. The Lizards of Australia and New Zealand in the collection of the British Museum, with 18 plates of the new species by Mr.

Ford. 1867, 4to.

779. Synopsis of the species of Pigs (Suidx) in the British Museum. P. Z. S. 1868, p. 17.

780. Notice of *Macacus lasiotus*, a new species of Ape from China, in the collection of the Society. P. Z. S. 1868, p. 60, pl. vi.

781. On the species of Hyrax. Ann. Nat. Hist. i. 1868, p. 35. 782. On Adanson's Black Crocodile.

Ann. Nat. Hist. i. 1868, p. 75.

783. On rare British Sharks. Ann. Nat. Hist. i. 1868, p. 76.

784. On the Fur- and Hair-Seals (Otariada). Ann. Nat. Hist. i. 1868, pp. 99, 215.

785. On Leskia mirabilis. Ann. Nat. Hist. i. 1868, p. 153.

786. On a new Ape (Macacus lasiotus) from China. Ann. Nat. Hist. i. 1868, p. 154.

787. On Pteronura Sanbachii. Ann. Nat. Hist. i. 1868, p. 154.

788. On Sponges, their arrangement and nomenclature. Ann. Nat. Hist. i. 1868, p. 161.

789. On the size of the fœtus of the Pilot Dolphin. Ann. Nat. Hist. i. 1868, p. 224.

790. On the geographical distribution of the Balanida. Ann. Nat. Hist. i. 1868, p. 242.

791. On the peculiar structure and function of the spicules of Hyalonema. Ann. Nat. Hist. i. 1868, p. 292.

792. On the Gingee Squirrel of Sonnerat. Ann. Nat. Hist. i. 1868, p. 309.

793. On the habits of Volutes. Ann. Nat. Hist. i. 1868, p. 310.

794. On Cetacean Animals in Museums. Ann. Nat. Hist. i. 1868, p. 312.

795. On new British Fishes. Ann. Nat. Hist. i. 1868, p. 312.

795a. On the late Professor Van der Hoeven. Ann. Nat. Hist. i. 1868, p. 312.

796. On Hyalonema borealis. Ann. Nat. Hist. i. 1868, p. 484.

796a. On the pelvis and hind limbs of Whales. Ann. Nat. Hist. ii. 1868, p. 79.

797. On a new Japanese Coral and on *Hyalonema*. Ann. Nat. Hist. ii. 1868, p. 263.

798. On a new free form of Hyalonema Sieboldii. Ann. Nat. Hist. ii. 1868, p. 264.

799. On two new species of Salamandra. Ann. Nat. Hist. ii. 1868, p. 297.

800. On transporting Fish alive. Ann. Nat. Hist. ii. 1868, p. 319.

801. On Tetilla euplocamos and Hyalonema boreale. Ann. Nat. Hist. ii. 1868, p. 319.

802. On Hyalonema Schultzei. Ann. Nat. Hist. ii. 1868, p. 373.
803. On Dr. Macdonald's paper on the dentition of Gasteropods.
Ann. Nat. Hist. ii. 1868, p. 386.

804. On a new family of fluviatile Mollusca (*Pompholyx*). Ann. Nat. Hist. ii. 1868, p. 387.

804a. On Euplectella. Ann. Nat. Hist. ii. 1868, p. 388.

804b. On the Collared Snake (Coluber natrix) in the sea. Ann. Nat. Hist. ii. 1868, p. 389.

805. On the name Aleyoncellum. Ann. Nat. Hist. ii. 1868, p. 390. 806. On a new British Seaweed (Elachista stellaris). Ann. Nat. Hist. ii. 1868, p. 401.

807. On some new genera and species of Alcyonoid Corals. Ann. Nat. Hist. ii. 1868, p. 441.

807a. On Baleine des Indes. Ann. Nat. Hist. ii. 1868, p. 455.

807b. Occurrence of Gigartina pistillata on the Welsh coast. Ann. Nat. Hist. ii. 1868, p. 456.

807c. On Palu or Pulau. Ann. Nat. Hist. ii. 1868, p. 456.

808. Observations on the Margined-tailed Otter (*Pteronura Sand-bachii*). P. Z. S. 1868, p. 61, pl. vii.

809. Notice of *Clymene similis*, a new Dolphin sent from the Cape by Mr. Layard. P. Z. S. 1868, p. 146.

810. Notice of a new species of *Colobus* and of another Monkey from Zanzibar. P. Z. S. 1868, p. 180, pl. xv.

811. Synopsis of the species of Saccomyina, or Pouched Mice, in the collection of the British Museum. P. Z. S. 1868, p. 199.

812. Notice of a Badger from China (Meles chinensis), sent by Mr. Swinhoe, H.M. Consul at Amoy, and by Dr. Hartland, from Hong Kong. P. Z. S. 1868, p. 206.

813. Notice of an interesting American Monkey living in the

Society's Gardens. P. Z. S. 1868, p. 256, pl. xxiv.

814. Notes on the feetus of an Elephant and of a Hippopotamus in the collection of the British Museum. P. Z. S. 1868, p. 491.

- 815. Notes on the skulls of the species of Dogs, Wolves, and Foxes (Canidae) in the collection of the British Museum. P. Z. S. 1868, p. 492.
- 816. Reply to Dr. Bowerbank's remarks on "Notes on Sponges." P. Z. S. 1868, p. 532.

817. Note on the Bottle-nosed Whales (Tursio). P. Z. S. 1868, p. 560.

818. Notice of Hydraspis Gordoni, a new species from Trinidad, living in the Gardens of the Society. P. Z. S. 1868, p. 563,

819. Note on Oculinaria, a new genus of Social Ascidia. P. Z. S.

1868, p. 564.

820. Note on Theonella, a new genus of Coralloid Sponges from Formosa. P. Z. S. 1868, p. 565.

821. Notes on the Ceratelladæ, a family of Keratose Sponges.

P. Z. S. 1868, p. 575.

822. Note on Xylospongia Cookii, a new genus of Palmated Sponges in the collection of the British Museum. P. Z. S. 1868, p. 637.

822a. Synopsis of the species of Whales and Dolphins in the collection of the British Museum, illustrated with 37 plates by the late William King. 1868, 4to.

822b. Synopsis of the species of recent Crocodilians or Emydosaurians, chiefly founded on the specimens in the British Museum and in the Royal College of Surgeons. Trans. Zool. Soc. vi. 1869, p. 125.

822c. Catalogue of the Carnivorous, Pachydermatous, and Edentate

Mammalia in the British Museum. 1869, 8vo.

823. Description of a new species of Freshwater Turtle and Chamæleon. Appendix B to 'Petherick's Travels in Central Africa,' ii. 1869, p. 189.

824. On new genera and species of Alcyonoid Corals. Ann. Nat.

Hist. iii. 1869, pp. 21, 117.

- 825. On siliceous spicules in Alcyonoid Corals. Ann. Nat. Hist. iii. 1869, p. 96.
- 825a. On the Finner Whale of the North Sea. Ann. Nat. Hist. iii. 1869, p. 164.
- 826. On the Scrag Whale of Dudley. Ann. Nat. Hist. iii. 1869, p. 164.
- 827. On Sphenodon, Hatteria, and Rhynchocephalus. Ann. Nat. Hist. iii. 1869, p. 167.
- 828. On Colobus palliatus. Ann. Nat. Hist. iii. 1869, p. 171.

829. On a new Alligator (*Perosuchus fuscus*, Cope). Ann. Nat. Hist. iii. 1869, p. 171.

830. On the manner of growth of *Hyalonema*. Ann. Nat. Hist. iii. 1869, p. 192.

831. On the varieties of Dogs. Ann. Nat. Hist. iii. 1869, p. 236. 832. On a new genus of African Slugs (Othelosoma). Ann. Nat.

Hist. iii. 1869, p. 241.

833. On a new species of Hyrax (H. Bocagei). Ann. Nat. Hist. iii. 1869, p. 242.

834. On the teeth of Streptaxis, Chilina, &c. Ann. Nat. Hist. iii. 1869, p. 243.

835. On a new Lizard (Naultinus lineatus) from New Zealand. Ann. Nat. Hist. iii. 1869, p. 243.

On the Keitloa (*Rhinaster keitloa*). Ann. Nat. Hist. iii. 1869,
 p. 244.

836a. On Quoy and Gaimard's species of Corals. Ann. Nat. Hist. iii. 1869, p. 245.

837. On a new British Coral (Berbyce mollis). Ann. Nat. Hist. iii. 1869, p. 246.

837a. On Nudibranchs in fresh water. Ann. Nat. Hist. iii. 1869, p. 247.

837b. On siliceous spicules of *Solanderia*. Ann. Nat. Hist. iii. 1869, p. 248.

838. On the Birds in the Philadelphia Museum. Ann. Nat. Hist. iii. 1869, p. 317.

839. On Lamarck's Collection of Shells. Ann. Nat. Hist. iii. 1869, pp. 319, 396.

840. On the Sea-Elephants at the Falkland Islands. Ann. Nat. Hist. iii. 1869, p. 400.

On Anomalurus fulgens. Ann. Nat. Hist. iii. 1869, p. 467.
 Additional notes on Sea-Bears (Otariadæ). Ann. Nat. Hist. iv. 1869, p. 264.

843. On the development and change in form of the horn of the Gnu (Connochetes gnu). Ann. Nat. Hist. iv. 1869, p. 291.

844. On the White-toothed American Beaver (Castor canadensis leucodonta). Ann. Nat. Hist. iv. 1869, p. 293.

845. On the habits of the Medusæ. Ann. Nat. Hist. iv. 1869, p. 295.

846. Notes on Seals (*Phocidæ*) and the changes in the form of their lower jaw during growth. Ann. Nat. Hist. iv. 1869, p. 342.

847. On the Cuttlefish (Sepia) of the Red Sea. Ann. Nat. Hist. iv. 1869, p. 358.

848. On a naked Shrew. Ann. Nat. Hist. iv. 1869, p. 360.

849. On Spoggodes conglomeratus, and a new genus (Eusclerides) of fleshy Alcyonoids. Ann. Nat. Hist. iv. 1869, p. 360.
850. Note on Ianthella, a new genus of Keratose Sponges. P. Z. S.

1869, p. 49.

851. Notes on the families and genera of Tortoises (*Testudinata*), and on the characters afforded by the study of their skulls. P. Z. S. 1869, p. 165, pl. xv.

852. On the incisor teeth of the African Rhinoceros (Rhinaster keitloa). P. Z. S. 1869, p. 225.

853. On the bony dorsal shield of the male Tragulus kanchil. P. Z. S. 1869, p. 226.

854. Note on the young of the Spotted Hyæna (*Crocuta maculata*). P. Z. S. 1869, p. 245.

855. On the Guemul or Roebuck of Southern Peru (Xenelaphus huamel). P. Z. S. 1869, p. 496.

856. Description of Mauremys laniaria, a new Freshwater Tortoise. P. Z. S. 1869, p. 499, pl. xxxvii.

857. Description of *Emys flavipes*. P. Z. S. 1869, p. 643, pl. xl. 857a. A new Deer from Chili (*Anomalocera huamel*). Scientific Opinion, 1869, p. 385.

858. On the British species of Orca. Ann. Nat. Hist. v. 1870,

p. 148.

859. Notes on Hector's list of the bones of Seals and Whales in the Wellington Museum, New Zealand. Ann. Nat. Hist. v. 1870, p. 220.

860. On Myriosteon Higginsii. Ann. Nat. Hist. v. 1870, p. 366.

861. On some new genera and species of Alcyonoid Corals in the British Museum. Ann. Nat. Hist. v. 1870, p. 405.

862. On the geographical distribution of Australian Whales. Ann. Nat. Hist. v. 1870, p. 450.

863. On the skull of *Balæna marginata*, the type of a new genus, *Neobalæna*. Ann. Nat. Hist. vi. 1870, p. 154.

864. On the species of Wart-Hog (*Phacochærus*). Ann. Nat. Hist. vi. 1870, p. 189.

On Phacocherus? or Sus? Sclateri. Ann. Nat. Hist. vi. 1870,
 p. 263.

866. Reply to Dr. Sclater on the Wart-Hog. Ann. Nat. Hist. vi. 1870, p. 455.

867. On a new Chilian Tortoise (*Testudo chilensis*). Ann. Nat. Hist. vi. 1870, p. 190.

868. Note on *Testudo chilensis*. Ann. Nat. Hist. vi. 1870, p. 428. 869. On a new Night Lizard (*Phelsuma grandis*) from Madagascar.

Ann. Nat. Hist. vi. 1870, p. 191.

870. On the Whales described in the 'Ostéographie des Cétacés' of MM. Van Beneden and Gervais. Ann. Nat. Hist. vi. 1870,

871. On a new genus of Sponge (*Echinospongia*) from West Australia. Ann. Nat. Hist. vi. 1870, p. 272.

872. On Anchoring Sponges, *Pheronemadæ* (in a letter to Mr. Moore). Ann. Nat. Hist. vi. 1870, p. 309.

873. On the skeleton of Dioplodon sechellensis in the Australian Museum at Sydney. Ann. Nat. Hist. vi. 1870, p. 343.

874. On Axos Cliftoni. Ann. Nat. Hist. vi. 1870, p. 346.

875. On the geographical distribution of the Cetacea. Ann. Nat. Hist. vi. 1870, p. 387.

876. On the Falanaka of Madagascar (Eupleres Goudotii?). Ann. Nat. Hist. vi. 1870, p. 424.

877. On the Black Crocodile of Africa (Halcrosia nigra). Ann. Nat. Hist. vi. 1870, p. 427.

878. On the female of Ateles Bartlettii. Ann. Nat. Hist. vi. 1870,

879. On the genus Myoictis. Ann. Nat. Hist. vi. 1870, p. 495.

880. Notes on the skulls of the genus Orca in the British Museum, and notice of a specimen of the genus from the Sevchelles. P.Z.S. 1870, p. 70.

881. Notes on Tortoises in the British Museum, with descriptions of some new species. P. Z. S. 1870, p. 653, pls. xxxiii., xxxiv.

882. Notes on three species of Tortoises living in the Society's Gardens (Rhinoclemmys annulata, Testudo chilensis, and T. elephantopus). P. Z. S. 1870, p. 706, pls. xl., xli.

883. Descriptions of two new Tortoises from India, in the collection of T. C. Jerdon, Esq. (Pangshura sylhetensis and P. ventricosa).

P. Z. S. 1870, p. 708.

884. On the family *Dermatemydæ*, and a description of a living species in the Gardens of the Society. P.Z.S. 1870, p. 711, pl. xlii.

885. Notes on a specimen of Cyclanosteus senegalensis living in the Society's Gardens. P. Z. S. 1870, p. 717, pl. xliii.

886. Notes on Bartlettia, a new species of Freshwater Tortoises belonging to the family Peltocephalide. P. Z. S. 1870, p. 718.

887. Notes on the species of Rhinoclemmys in the British Museum. P. Z. S. 1870, p. 722.

888. Notes on the arrangement of the genera of Delphinoid Whales. P. Z. S. 1870, p. 722.

889. Description of an adult skull of Eupleres Goudoti. P.Z.S. 1870, p. 824, pl. lii.

890. Notes on Hapalemur simus, a new species lately living in the

Gardens of the Society. P.Z.S. 1870, p. 828, pl. lii.

890a. Letters in reply to Mr. Theobald and Dr. Anderson on the skull of Scapia gigantea. Athenœum, Nov. and Dec. 1870. (See result, Append. Cat. Sh. Rep. p. 10.)

890b. Supplement to the Catalogue of Shield Reptiles in the Collection of the British Museum. Part I. Testudinata, with figures

of the skulls of 36 genera. 1870, 4to.

891. Catalogue of Monkeys, Lemurs, and Fruit-eating Bats in the Collection of the British Museum. 1870, 8vo.

892. Supplement to the Catalogue of Seals and Whales in the British Museum. 1871, 8vo (woodcuts).

893. On Testudo chilensis, &c. Ann. Nat. Hist. vii. 1871, p. 15.

894. On Ateles Bartlettii. Ann. Nat. Hist. vii. 1871, p. 163. 895. The late Adrian Hardy Haworth. Ann. Nat. Hist. vii. 1871,

p. 244.

896. On the claspers of male Lizards (Sauri). Ann. Nat. Hist. vii. 1871, p. 283.

897. On the skeleton of Dioplodon sechellensis. Ann. Nat. Hist. vii. 1871, p. 291.

898. On a new species of Three-toed Sloth (Arctopithecus griseus). Ann. Nat. Hist. vii. 1871, p. 302.

899. On a new species of Lemur (*Prosimia rufipes*), and on the changes of *Lemur macaco*. Ann. Nat. Hist. vii. 1871, p. 339.

900. On a new Australian Ziphioid Whale (Callidon). Ann. Nat.

Hist. vii. 1871, p. 368.

901. On Testudo Phayrei and Scapia Falconeri. Ann. Nat. Hist. vii. 1871, p. 445.

902. On Chlamyphorus truncatus. Ann. Nat. Hist. vii. 1871, p. 447. 903. On the malar bone in the skulls of Manida. Ann. Nat. Hist. vii. 1871, p. 449.

904. On the order of development of the dentition of Sloths. Ann.

Nat. Hist. vii. 1871, p. 451.

905. On Podocnemis unifilis. Ann. Nat. Hist. viii. 1871, p. 68.

906. On Testudo chilensis. Ann. Nat. Hist. viii. 1871, p. 70. 907. On Trionyx Phayrei. Ann. Nat. Hist. viii. 1871, p. 83.

908. On the Berardius of New Zealand. Ann. Nat. Hist. viii. 1871,

909. On Euchelymys, a new genus and two new species of Australian Freshwater Tortoises. Ann. Nat. Hist. viii. 1871, p. 117.

910. On the development of the teeth in Phacochærus æthiopicus.

Ann. Nat. Hist. viii. 1871, p. 138.

911. On presumed American species of *Pelomedusa*. Ann. Nat. Hist. viii. 1871, p. 140.

912. On the skull of the Madoqua (Neotragus Saltianus) from Abyssinia. Ann. Nat. Hist. viii. 1871, p. 141.

913. On Spongia linteiformis and S. lycopodium. Ann. Nat. Hist. viii. 1871, p. 142.

914. Notes on Australian Freshwater Tortoises (Chelymys, &c.). Ann. Nat. Hist. viii. 1871, pp. 291, 366.

915. On Scapia Phayrei. Ann. Nat. Hist. viii. 1871, p. 320.

916. On the injury inflicted on ships by the Broad-finned Sword-fish. Ann. Nat. Hist. viii. 1871, p. 338.

917. On a fossil Hydraspide (*Testudo Leithii*, Carter). Ann. Nat. Hist. viii. 1871, p. 339.

918. On Damonia oblonga. Ann. Nat. Hist. viii. 1871, p. 367.

919. On Spongia linteiformis, Esper. Ann. Nat. Hist. viii. 1871, p. 370.

920. On the Chinese Long-tailed Goat Antelope (*Urotragus caudatus*). Ann. Nat. Hist. viii. 1871, p. 371.

921. On Holopus and Pentacrinus. Ann. Nat. Hist. viii. 1871, p. 394.

922. Description of Platasteiras, a new genus of Astropectinidae from Mexico. P. Z. S. 1871, p. 136, pl. ix.

923. Additional notes on *Rhinoclemmys mexicana*. P. Z. S. 1871, p. 296, pl. xxviii.

924. Additional notes on the genera Eupleres and Galidia, and note on Lemur ruber. P. Z. S. 1871, p. 297.

925. Notes on the species of *Bradypodidæ* in the British Museum.
P. Z. S. 1871, p. 428, pls. xxxv -xxxvii

P. Z. S. 1871, p. 428, pls. xxxv.-xxxvii.

926. Notes on Mr. Theobald's observations on Dr. Gray's paper on Tortoises. P. Z. S. 1871, p. 514.
927. Notes on Bush-bucks (Cephalophoridæ) in the British Museum,

with descriptions of two new species. P.Z.S. 1871, p. 588, pls. xliv.-xlvi.

928. Notes on the skull of a Roebuck in the British Museum. P. Z. S. 1871, p. 601.

929. On Tapirus villosus. Ann. Nat. Hist. ix. 1872, p. 169.

930. On a Four-bearded Water Terrapin from North Australia. Ann. Nat. Hist. ix. 1872, p. 303.

931. On Halichærus gryphus. Ann. Nat. Hist. ix. 1872, p. 322.

932. On the animal of the Glass-rope (Hyalonema). Ann. Nat. Hist. ix. 1872, p. 324.

933. On Felis pardinoides. Ann. Nat. Hist. ix. 1872, p. 325.

934. On the genus Osteocella. Ann. Nat. Hist. ix. 1872, p. 405.

935. On the classification of Sponges. Ann. Nat. Hist. ix. 1872, p. 442.

936. On Indian Mud-Tortoises (Trionyx). Ann. Nat. Hist. ix. 1872, p. 473.

937. On a new Aleyonarian (*Jukella*) from Sir C. Hardy's Island. Ann. Nat. Hist. ix. 1872, p. 481.

938. On Thouarella antarctica. Ann. Nat. Hist. ix. 1872, p. 482.

939. On the ears of Sea-Lions and Sea-Bears (Otaria and Arctoce-phalus). Ann. Nat. Hist. ix. 1872, p. 483.

940. On Emys nigra from Upper California. Ann. Nat. Hist. x. 1872, p. 54.

941. On the synonymy of the genera of *Euryalidæ*. Ann. Nat. Hist. x. 1872, p. 71.

942. On a new Netted Sponge (Meyerella). Ann. Nat. Hist. x. 1872, p. 76.

943. On Osteocella septentrionalis. Ann. Nat. Hist. x. 1872, p. 76.

944. List of Echinoderms collected by R. M'Andrew, Esq., F.R.S., in the Gulf of Suez in the Red Sea. Ann. Nat. Hist. x. 1872, p. 115.

945. On a new genus of Hexaradiate and other Sponges (Meyerina, Crateromorpha) discovered in the Philippine Islands by A. B. Meyer. Ann. Nat. Hist. x. 1872, p. 134.

946. On *Codiophyllum*, a new genus of Unicellular Green Algæ from Port Natal. Ann. Nat. Hist. x. 1872, p. 139.

947. On the name *Tethya* and its varieties of spelling. Ann. Nat. Hist. x. 1872, p. 150.

948. On the Clustered Polype (Umbellula grænlandica). Ann. Nat. Hist. x. 1872, p. 151.

949. On Ziphius Sowerbiensis. Ann. Nat. Hist. x. 1872, p. 151.

950. On Marine Sponges in the British Museum. Ann. Nat. Hist. x. 1872, p. 152.

951. Habits of Terebratula truncata. Ann. Nat. Hist. x. 1872, p. 152.

952. On Flustra marginata of Krauss and an allied species, forming a new genus (Flustramorpha) of Escharidæ from Natal. Ann. Nat. Hist. x. 1872, p. 167.

953. Notes on a new *Propithecus* and the Fossane from Madagascar. Ann. Nat. Hist. x. 1872, p. 206.

954. On the double-horned Asiatic Rhinoceros (Ceratorhinus). Ann. Nat. Hist. x. 1872, p. 207.

955. On the genera Manouria and Scapia. Ann. Nat. Hist. x.

1872, p. 218.

956. Notes on the Mud-Tortoises of India (Trionyx, Geoffroy). Ann. Nat. Hist. x. 1872, p. 326.

957. Varieties of the Tiara (Galera barbata). Ann. Nat. Hist. x. 1872, p. 405.

958. On Osteocella septentrionalis from British Columbia. Nat. Hist. x. 1872, p. 406.

959. Reply to Mr. Westwood on Sowerby and Lear's 'Tortoises.' Ann. Nat. Hist. x. 1872, p. 407.

960. The Ahu (Capreolus pygargus). Ann. Nat. Hist. x. 1872, p. 407.

961. A new British Callithannion (C. versicolor). Ann. Nat. Hist. x. 1872, p. 408.

962. On Macroxus tephrogaster. Ann. Nat. Hist. x. 1872, p. 408. 963. On the Guemul (Huamela leucotis). Ann. Nat. Hist. x. 1872,

964. On Spatulemys Lasala, a new genus of Hydraspida from Rio Parana, Corrientes. Ann. Nat. Hist. x. 1872, p. 463.

965. On the habits of Terebratula, or Lamp-shells. Ann. Nat. Hist. x. 1872, p. 465.

966. On Delphinus Desmarestii, Risso. Ann. Nat. Hist. x. 1872, p. 468.

967. On the varieties of *Indris* and *Propithecus*. Ann. Nat. Hist. x. 1872, p. 474.

968. On the Salaries of Scientific Men. Athenæum, 1872, 14th December.

969. Appendix to the Catalogue of Shield Reptiles in the Collection of the British Museum. Part I. Testudinata. 1872, 4to.

970. Catalogue of Shield Reptiles in the Collection of the British Museum. Part II. Emydosaurians, Rhynchocephalia, and Amphisbænians. 1872, 4to (with woodcuts).

971. Tortoises, Terrapins, and Turtles, drawn from life by J. de C.

Sowerby and E. Lear. 1872, folio, with 60 plates.

Two thirds of these plates were published by Mr. Bell in the 'Testudinata.' The work was in abeyance for many years; he refused to complete it; and the text having become antiquated, it was reedited on a level with our present knowledge.

972. Notes on a new species of Tapir (Tapirus leucogenys) from the Snowy Regions of the Cordilleras of Eucador, and on the young Spotted Tapirs of Tropical America. P. Z. S. 1872, p. 483.

973. On the genus Chelymys and its allies from Australia. P.Z.S. 1872, p. 504.

974. On Peltastes Forstenii, a species of Land-Tortoise from Celebes. P. Z. S. 1872, p. 615.

975. Description of a young Tapir from the Peruvian Andes. P. Z. S. 1872, p. 624.

976. On the Sea-bear of New Zealand (Arctocephalus cinereus) and

the North-Australian Sea-bear (Gypsophoca tropicalis). P. Z. S. 1872, p. 653.

977. Description of the younger skull of Steller's Sea-bear (Eume-

topias Stelleri). P.Z.S. 1872, p. 737.

978. Additional notes on Arctocephalus cinereus and on Gypsophoca. P. Z. S. 1872, p. 743.

979. Notes on Corals from the South and Antarctic Seas. P. Z. S.

1872, p. 744.

980. Notes on *Propithecus*, *Indris*, and other Lemurs (*Lemurina*) in the British Museum. P.Z. S. 1872, p. 846.

981. On the Fossane of D'Aubenton (Fossa D'Aubentonii). P.Z.S.

1872, p. 869.

982. On the Actinemys marmorata of Mr. Lord from British Columbia.
 P. Z. S. 1872, p. 872.

983. Notes on the Mud-Tortoises (Trionyx, Geoff.), and on the skulls

of the different kinds. P.Z.S. 1873, p. 38.

984. Letter to Dr. Hector on the introduction of Salmon-ova into New Zealand, 21 June, 1872. (Presented to both Houses of the General Assembly, Wellington, 1872.)

985. On the occurrence of Macleayius australiensis in New Zealand.

Trans. New Zeal. Inst.

986. On the Seals, Whales, and Dolphins of New Zealand. Trans. New Zeal. Inst.

987. The Seals (*Phocidæ*) that permanently reside in, or occasionally visit, the British Islands. Zoologist, 1872, p. 3333.

988. Synopsis of the Whales and Dolphins (*Cetacea*) inhabiting or incidentally visiting the British Islands. Zoologist, 1873, pp. 3357 and 3421.

989. On *Berardius* and other Ziphioid Whales. Ann. Nat. Hist. xi. 1873, p. 17.

990. Additional notes on *Spatulemys Lasalæ*. Ann. Nat. Hist. xi. 1873, p. 73.

991. On the *Macleayius australiensis* from New Zealand. Ann. Nat. Hist. xi. 1873, p. 75.

992. Additional observations on Codiophyllum. Ann. Nat. Hist. xi. 1873, p. 77.

993. The Horns of Antilocapra. Ann. Nat. Hist. xi. 1873, p. 80.

994. On the geographical distribution, migration, and occasional habitats of Whales and Dolphins (*Cete*). Ann. Nat. Hist. xi. 1873, p. 98.

995. Remarks appended to Dr. Hector's paper "on the Whales and Dolphins of the New-Zealand Seas." Ann. Nat. Hist. xi. 1873,

p. 104.

996. On the Boomdas (*Dendrohyrax arboreus*). Ann. Nat. Hist. xi. 1873, p. 154.

997. On a new Freshwater Tortoise from Borneo (Orlitia borneensis).
Ann. Nat. Hist. xi. 1873, p. 156.

998. Orca stenorhyncha (the Narrow-nosed Killer). Ann. Nat. Hist. xi. 1873, p. 159.

999. On the original form, development, and cohesion of the bones

of the sternum of Chelonians; with notes on the skeleton of Sphargis. Ann. Nat. Hist. xi. 1873, p. 161.

1000. Further remarks on the Guémul of Patagonia (Huamela leu-

cotis). Ann. Nat. Hist. xi. 1873, p. 214.

1001. On two new free Sponges from Singapore. Ann. Nat. Hist. xi. 1873, p. 234.

1002. Observations on Chelonians, with descriptions of new genera and species. Ann. Nat. Hist. xi. 1873, p. 289.

1003. Additional notes on the Guémul. Ann. Nat. Hist. xi. 1873,

p. 308.

1004. On the dentition of Rhinoceroses (*Rhinocerotes*), and on the characters afforded by their skulls. Ann. Nat. Hist. xi. 1873, p. 356.

1005. On the dorsal shield of Tolypeutes. Ann. Nat. Hist. xi.

1873, p. 397.

1006. French Measures. Ann. Nat. Hist. xi. 1873, p. 400.

1007. Notes appended to A. de Candolle's paper "on the advantage of a Dominant Language for Science." Ann. Nat. Hist. xi. 1873, p. 411.

1008. Observations on Pigs (Sus, Linn.; Setifera, Illig.) and their skulls, with the description of a new species. Ann. Nat. Hist. xi. 1873, p. 431.

1009. Observations on M. Favre's paper "on a new classification of Ammonites." Ann. Nat. Hist. xi. 1873, p. 451.

1010. Habits of Xenurus unicinctus, or Cabassou. Ann. Nat. Hist. xi. 1873, p. 463.

1011. On "Le Rat de Madagascar." Ann. Nat. Hist. xi. 1873, p. 465.

1012. On Mammalia from the neighbourhood of Concordia, in New Granada. Ann. Nat. Hist. xi. 1873, p. 468.

1013. Additional note on *Tolypeutes conurus*. Ann. Nat. Hist. xi. 1873, p. 469.

1014. M. Gervais on the skeleton of the Luth (Sphargis coriacea). Ann. Nat. Hist. xi. 1873, p. 470.

1015. On an adult skeleton of Tyrse nilotica in the British Museum. Ann. Nat. Hist. xi. 1873, p. 470.

1016. Bryozoa of Florida. Ann. Nat. Hist. xi. 1873, p. 471.

1017. Notes on Mud-Tortoises (*Trionyx*, Geoff.), and on the skulls of the different kinds. P. Z. S. 1873, p. 38.

1018. Notice of the skeleton of the New-Zealand Right Whale (Macleayius australiensis) and other Whales, and other New-Zealand Marine Mammalia. P.Z.S. 1873, p. 129.

1019. On the genus Ocadia. P. Z. S. 1873, p. 191.

1020. On the skull of Sternothærus. P.Z.S. 1873, p. 392.

1021. Notes on the genera of Turtles (*Oiacopodes*), and especially on their skeletons and skulls. P. Z. S. 1873, p. 395.

1022. On the skulls and alveolar surfaces of Land-Tortoises (*Testudinata*). P. Z. S. 1873, p. 722.

1023. On the skulls of Japanese Seals, with the description of a new species, Eumetopias elongatus. P. Z. S. 1873, p. 776.

1024. On two new species of Cephalophus. Ann. Nat. Hist. xii. 1873, p. 42.

1025. On some Mammalia from Fantee, including a new species of Macroxus. Ann. Nat. Hist. xii. 1873, p. 65.

1026. On the Chelydradæ. Ann. Nat. Hist. xii. 1873, p. 66.

1027. On a Sponge on Hyalonema. Ann. Nat. Hist. xii. 1873, p. 76.

1028. On unequal bivalve Shells. Ann. Nat. Hist. xii. 1873, p. 76. 1029. On a new species of Water-Tortoise. Ann. Nat. Hist. xii.

1873, p. 77.

1030. On the mode of walking of the Armadilloes. Ann. Nat. Hist. xii. 1873, p. 80.

1031. On the Tortoises of the 'Zoology of Mexico.' Ann. Nat. Hist.

xii. 1873, p. 109.

1032. On Chinese Mud-Tortoises. Ann. Nat. Hist. xii. 1873, p. 156.
1033. On the Deer of the West Coast of South America. Ann. Nat. Hist. xii. 1873, p. 161.

1034. On the skull of the Spectacled Bear of Peru, and of the Helarctos from Malacca and Java. Ann. Nat. Hist. xii. 1873,

p. 182.

1035. On the skeleton of Kogia Macleayii. Ann. Nat. Hist. xii. 1873, p. 184.

1036. On a Salamander from Shanghai. Ann. Nat. Hist. xii. 1873, p. 188.

1037. On the siliceous spicules of Sponges. Ann. Nat. Hist. xii. 1873, p. 203.

1038. On Ceratorhinus sumatrensis, C. niger, and C. lasiotis. Ann. Nat. Hist. xii. 1873, p. 252.

1039. On Natal Sponges. Ann. Nat. Hist. xii. 1873, p. 264.

1040. On a new African Squirrel. Ann. Nat. Hist. xii. 1873, p. 265.

1041. On a specimen of *Macroxus annulatus*. Ann. Nat. Hist. xii. 1873, p. 265.

1042. On the habit of *Pandora*. Ann. Nat. Hist. xii. 1873, p. 265.

1043. On the genus Oceanapia. Ann. Nat. Hist. xii. 1873, p. 266. 1044. On Sponges from Ceylon. Ann. Nat. Hist. xii. 1873, p. 266.

1045. On Ursus euryrhinus. Ann. Nat. Hist. xii. 1873, p. 267. 1046. On File-fish (Balistes capriscus) at Weymouth. Ann. Nat. Hist. xii. 1873, p. 267.

1047. On the development of the bones in the sternum of Tortoises. Ann. Nat. Hist. xii. 1873, p. 319.

1048. On a new species of Alcelaphus. Ann. Nat. Hist. xii. 1873, p. 341.

1049. On manufactured Glass-rope. Ann. Nat. Hist. xii. 1873, p. 347.

1050. On Rats, with descriptions of new species. Ann. Nat. Hist. xii. 1873, p. 416.

1051. On the change of form during growth of the lachrymal pit in the skulls of the Bush-boks and Muntjacs. Ann. Nat. Hist. xii. 1873, p. 425.

1052. On Blustocerus sylvestris. Ann. Nat. Hist. xii. 1873, p. 426.

1053. On Dolphins from the Cape. Ann. Nat. Hist. xii. 1873, p. 427.

1054. Obituary Notice of Albany Hancock. Ann. Nat. Hist. xii. 1873, p. 495.

1055. On a variety of *Chersina angulata*. Ann. Nat. Hist. xii. 1873, p. 496.

1056. On Bos brachyceros, the West-African Buffalo, and the Dwarf Buffalo of Pennant. Ann. Nat. Hist. xii. 1873, p. 499.

1057. Hand-list of Seals, Morses, Sea-Lions, and Sea-Bears in the British Museum. 8vo. London, 1874.

1058. On the Steppe-Cat of Bokhara (Chaus caudatus). P.Z.S. 1874, p. 31.

1059. On Crocodilus madagascariensis, the Madagascar Crocodile. P. Z. S. 1874, p. 145.

1060. On Crocodilus Johnstoni, Krefft. P.Z.S. 1874, p. 177.

1061. Notice of communications on the very young of the Jaguar, on the young of the Bosch Vark, and on the skulls of the Leopard in the British Museum. P.Z.S. 1874, p. 206.

1062. On the Short-tailed Armadillo (Muletia septemcincta). P. Z. S.

1874, p. 244.

1063. Notice of a list of the species of Feline Animals (Felidæ). P. Z. S. 1874, p. 307.

1064. Description of a new species of Cat (Felis badia) from Sarawak. P.Z.S. 1874, p. 322.

1065. On Pardalina Warwickii, Felis guigna, and F. Geoffroyii.
Ann. Nat. Hist. xiii. 1874, p. 49.

1066. On the smaller Spotted Cats of Asia and its Islands. Ann. Nat. Hist. xiii. 1874, p. 52.

1067. On the bladebones of Balæna Hectori and Megaptera novæzealandiæ. Ann. Nat. Hist. xiii. 1874, p. 56.

1068. On Callignathus and Kogia Floweri. Ann. Nat. Hist. xiii.

1874, p. 182. 1069. On the Bermuda Humpbacked Whale. Ann. Nat. Hist. xiii. 1874, p. 186.

1070. On the habitat of Labaria hemisphærica. Ann. Nat. Hist. xiii. 1874, p. 188.

1071. On the Steppe-Cat of Bokhara. Ann. Nat. Hist. xiii. 1874, p. 188.

1072. On Bos pumilus. Ann. Nat. Hist. xiii. 1874, p. 258.

1073. On Felis colocolo. Ann. Nat. Hist. xiii. 1874, p. 259.

1074. On the arrangement of Sponges. Ann. Nat. Hist. xiii. 1874, p. 284.

1075. On Physalus antarcticus. Ann. Nat. Hist. xiii. 1874, pp. 316, 448.

1076. On the skulls of two undescribed species of Sea-Lions. Ann. Nat. Hist. xiii. 1874, p. 325.

1077. On Xenelaphus, Furcifer, and Coassus peruvianus. Ann. Nat. Hist. xiii. 1874, p. 331.

1078. On the young Asiatic Tapir. Ann. Nat. Hist. xiii. 1874, p. 400. 1079. On the Cetacea of the North Sea and the Baltic. Ann. Nat.

Hist. xiii. 1874, p. 405.

1080. On the skeleton of the New-Zealand Pike Whale, Balanoptera Huttoni (Physalus antarcticus, Hutton). Ann. Nat. Hist. xiii. 1874, p. 448.

1081. On Felis euptilura. Ann. Nat. Hist. xiii. 1874, p. 472.

On Felis pardinoides. Ann. Nat. Hist. xiii. 1874, p. 475.
 On the skulls of Sea-Bears and Sea-Lions, and on the Seals of the Auckland Islands. Ann. Nat. Hist. xiv. 1874, p. 24.

- 1084. On Nearctos and Ælurina. Ann. Nat. Hist. xiv. 1874, p. 93. 1085. The Large Seal (Halichærus grypus) in Cornwall. Ann. Nat. Hist. xiv. 1874, p. 96.

1086. On Dendrohyrax Bakeri. Ann. Nat. Hist. xiv. 1874, p. 132. 1087. On New-Zealand Whales. Ann. Nat. Hist. xiv. 1874, p. 166.

1088. On the skull of a new species of Dolphin. Ann. Nat. Hist. xiv. 1874, p. 238.

1089. On the genera Paradoxurus, Platyschista, and Paguma. Ann. Nat. Hist. xiv. 1874, p. 241.

1090. On Stenobalæna xanthogaster. Ann. Nat. Hist. xiv. 1874, p. 305.

1091. List of the species of Feline Animals. Ann. Nat. Hist. xiv. 1874, p. 351.

1092. On the varieties of the Western-American Weasels. Ann. Nat. Hist. xiv. 1874, p. 374.

1093. On the colour of the kittens of the species of Cats. Ann. Nat. Hist. xiv. 1874, p. 377.

1094. A searlet Ear Shell, probably artificial. Ann. Nat. Hist. xiv. 1874, p. 378.

1095. On the skull of the Leopard. Ann. Nat. Hist. xiv. 1874, p. 385.

1096. On the Madagascar River-Hog (*Potamochærus*), and on the skulls of the three species of the genus. Ann. Nat. Hist. xv. 1875, p. 45.







